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PARK'S FLORAL MAGAZINE

FEBRUARY 1905



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VOLUME XLI.

NUMBER 2.



Seeds of the Best Vegetables!

Enough for the Family Garden, Only 10 Cents.



The following collection embraces the best varieties of Vegetables for the family garden. It will be mailed to you (ten packets) for only 10 cents.

- Beet, Improved Edmand.**—A perfect Beet for family use, surpassing all others. It is early, of large size blood red, never woody, but always tender, very sweet, rich and melting. Very productive and keeps well until spring. Use it once and you will have no other. Per oz. 5 cents, $\frac{1}{4}$ lb. 12 cents, 1 lb. 35 cents.
- Cabbage, Select Early Jersey Wakefield.**—This is the earliest Cabbage in cultivation, and the strain offered bears heads almost twice the size of the common Wakefield Cabbage, while it is short-stemmed, very solid, and can be used throughout the season. It is sure to head, and is sweet, crisp and delicious, either raw or cooked. It is certainly the best early Cabbage. Per oz. 12 cents, $\frac{1}{4}$ lb. 40 cents, lb. \$1.50.
- Cabbage, Excelsior Late Flat Dutch.**—For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense solid head, sweet, crisp, tender, does not often burst, and keeps well throughout winter. It can truly be called Excelsior, as there is no other late variety that can excel it in any respect, no matter how highly described or how wonderful its history. This is the best late Cabbage. Nothing can be better than the best. Per oz. 12 cents, $\frac{1}{4}$ lb. 40 cents, lb. \$1.50.
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- Lettuce, Improved Hanson.**—A very superior Lettuce, coming early and continuing tender and usable longer than any other sort. The leaves are beautifully curled and crimped, rich greenish golden yellow, densely arranged and devoid of the unpleasant bitterness of most sorts. Oz. 8 cents, $\frac{1}{4}$ lb. 25 cents.
- Onion, Wethersfield Early Red.**—This is a superior Onion, that matures early, yielding large, solid, mild-flavored bulbs that keep well until Onions come again. It produces large bulbs from seeds the first season when sown early, thinned and cultivated. For sets sow thickly. Oz. 10 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.25.
- Radish, Choice Mixture.**—For the family garden a mixture of early, medium and late sorts is most satisfactory, as the Radish bed will thus supply the table throughout the season. I offer a first-class mixture of the best sorts, that will be sure to please. Ounce 5 cents, $\frac{1}{4}$ lb. 15 cents, lb. 50 cents.
- Tomato, Improved Beauty.**—A very early Tomato, large, smooth and solid borne in fine clusters, sweet and of rich flavor. Does not wrinkle, rot or crack, as many early Tomatoes do. Excellent for either slicing or canning. Unsurpassed as an all-round sort for the family garden. Oz. 15c. $\frac{1}{4}$ lb. 50c., lb. \$1.50.
- Turnip, Purple-top White Globe.**—This new variety surpasses all others in quality, productiveness, and long keeping. Its growth is quick, and the flesh is white, crisp, tender and sweet; excelling all other varieties for table use. For stock feeding it is of great value, being an enormous yielder. Oz. 6c., $\frac{1}{4}$ lb. 15c.

Only 10 cents for the above ten packets, enough to plant your Vegetable garden. Ask your friends to send with you. For each additional order you may select one of the following, or all, 22 packets, for a club of twenty (\$2.00):

Asparagus, Bush Bean, Pole Bean, Cauliflower, Carrot, Celery, Egg Plant, Kohl Rabi, Leek, Muskmelon, Okra, Parsnip, Parsley, Pepper, Pea, Champion of England, Pea, Alaska, Spinach, Squash, Tomato, Turnip Rutabaga, Watermelon, Herb, Lavender.

Any number of packets, your selection, 3 cents each, or all, together with the 10 packets above described, 32 packets in all, for only 30 cents. You can thus secure enough seeds for a large Vegetable garden by a half hour's work among your friends. Get up the club early, before your friends have ordered their seeds from others. Address **GEO. W. PARK, LaPark, Lanc. Co., Pa.**

Please note, that I will send 32 packets of the best Vegetables for only 30 cents, or two lots, 64 packets, for 50 cents. Order promptly. Send for booklet, giving illustrations and full descriptions with cultural hints.

Park's Floral Guide for 1905 is now ready for mailing. It contains 64 pages, brimful of descriptions, illustrations and cultural notes, and offers the best of Flora's treasures in seeds and bulbs at marvelously low prices. Don't fail to see it before buying. Address **GEO. W. PARK, LaPark, Lanc. Co., Pa.**

A FEW CHOICE FLOWER SEEDS.

Acacia lophantha, the beautiful Fern Tree. Makes a grand window plant in one season.

Ageratum, new large-flowered dwarf sorts, mixed; fine for beds or pots.

Alonsoa, lovely, free-blooming, bright-colored annuals for pots or beds; best sorts mixed.

Alyssum, Sweet. Ounce 25 cents.

Antirrhinum, (Snapdragon) new semi-dwarf, large-flowered, fragrant varieties; fine for garden or house; special mixture.

Aster, Pæony-flowered Perfection Improved, incurved flower of enormous size; all colors in special mixture.

Aster, New Victoria, splendid large flowers, very double, finely imbricated petals all colors mixed.

Aster, New Marvel, globe-flowered, double, white with a distinct blood-red centre.

Aster, Ostrich-feather, enormous flowers with twisted petals, like a Japanese Chrysanthemum; all colors mixed.

Balsam, Park's Camellia-flowered, as double as a Rose and of all shades as well as spotted; mixed.

Browallia, New Giant, elegant large blue flowers in profusion, splendid pot plant.

Bellis, Giant Double Daisy, charming hardy edging; also fine for pots; white, rose and crimson; finest mixture.

Calliopsis, New Compact, very floriferous, crimson, gold, marbled, etc., mixed.

Candytuft, special mixture, all varieties.

Canna, New Gladiolus-flowered; Crozy's finest mixed, unsurpassed.

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Carnations, Hybrid early-flowering, very large double, fragrant flowers of all shades from white to dark crimson, also striped and marked; bloom the first season; hardy, mixed.

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Celosia, Feathered, the new plume-flowered sorts in all colors; splendid.

Cosmos, Early-flowering, superb fall flowers, white, rose, crimson and yellow mixed.

Dahlia, Double and Single, finest mixture of all colors, as easily raised as Zinnias.

Dianthus Chinensis, lovely Pinks blooming the first season; all colors and markings in finest mixture.

Diascia Barberæ, the new handsome annual from Africa; pretty and easily grown.

Eschscholtzia, all colors mixed.

Gaillardia grandiflora, new compact, a superb summer bedding hardy perennial; flowers showy and continuously produced all the season; mixed.

Helianthus, Sunflower, double and single, mixed.

Hibiscus, new Giant Primrose, splendid perennial blooming first season; grows six to ten feet high, bearing enormous golden Hollyhock-like flowers.

Lobelia, New Perpetual Blue, very showy basket and edging plant; flowers large, intense blue with white eye.

Marigold, French and African, double sorts, all colors in splendid mixture.

Mignonette, Sweet, new, richly scented varieties, white, red, yellow, finest mixture.

Mignonette, common, excellent for bee pasture, ounce, 10 cents; pound, \$1.25.

Mimulus large, Gloxinia-flowered, tigrid varieties, mostly shades of yellow, orange and white and red, spotted, mixed.

Mirabilis, Four-o'clock, special mixture of new, dwarf, spotted-leaved, all colors.

Myosotis, Forget-me-not, special mixture of the new, large-flowered, early varieties, all colors.

Nemesia strumosa, new colors, large-flowered, showy and beautiful, mixed.

Nicotiana affinis, the Jasmine-scented white Star Flower; very handsome.

One packet of any one kind, (Nicotiana Sanderæ excepted), 3 cents, 4 packets of one kind 10 cents, or the entire collection above described, including mixed Everlastings, and Nicotiana Sanderæ, also cultural directions, 69 pkts. for only \$1.70. The seeds are all first-class, and of the best vitality and quality. For engravings and fuller descriptions see **Park's Floral Guide for 1905**, cheerfully mailed to prospective patrons. Order early. Address

Nicotiana Sanderæ, the superb, New Carmine Star Flower, open day and night; elegant for pots or beds; very profuse-blooming, exquisitely fragrant and exceedingly beautiful. Everybody should have this grand novelty; 3 pkts. 25 cents, 1 pkt. 10 cents; large packets 25 cents.

Enothera, Evening Primrose, large-flowered, golden yellow; fine mixed.

Poppy, a superb mixture of Carnation-flowered, Ranunculus-flowered, Pæony-flowered, Shirley and Tulip Poppy in all colors.

Pansy, Reamer's Giant Prize, complete mixture of all colors; plants vigorous and bushy; flowers of enormous size, fragrant and exquisitely marked.

Park's Star Flower, a grand semi-tropical bedding and pot plant; grows 6 to 10 feet high, with enormous leaves and great heads of fragrant flowers all summer. Easily grown.

Petunia, Single and Double, special mixture of the large-flowered and new varieties.

Phlox Drummondii, Hortensiflora, the new, free-blooming, compact variety; splendid for beds, also for pots; all the fine colors in mixture.

Portulaca, Double and Single in fine mixture, all colors from white to rich crimson, some superbly marked and striped; mixed.

Ricinus, New Giant sorts mixed.

Salpiglossis, new large-flowered, finest mixed.

Salvia, large early-flowered kinds, complete mixture.

Scabiosa, Mourning Bride, giant double-flowered, white, rose, lilac, scarlet, black, blue, etc., in best mixture.

Schizanthus, Butterfly Flower, Orchid-like blooms in great profusion; many colors, all richly marked; finest mixture.

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Tropeolum (Nasturtium), Tom Thumb, dwarf, splendid for bedding or for pots; very rich colors, free-blooming all summer; finest mixed. Oz. 15c.

Viola, Tufted Pansy, finest mixture of all colors from white to deep purple, many variegated; first-class for beds; hardy, mixed.

Verbena, mammoth-flowered, superb mixture; very large, sweet-scented flowers in large clusters; showy in beds; all the fine new colors.

Wallflower, New Parisian, a grand sort; large, showy flower clusters, deliciously scented; blooms the first season.

Zinnia, New Mammoth, in splendid mixture of all colors; flowers almost as large and showy as Dahlias, covering the plant with a mass of bloom the entire season.

Everlastings—Acroclium, mixed; Ammobium alatum, Gomphrena, mixed; Helipterum sanfordi; Helichrysum monstrosum, mixed; Rhodanthe, mixed; Gypsophila, mixed; Xeranthemum, mixed. I can supply separate packets of all of these.

ORNAMENTAL CLIMBERS.

Cardiospermum (Love in a Puff), in variety, mxd. **Cypress Vine**, white, rose and scarlet, mixed.

Cobæa Scandens, lovely purple bells; climbs 30 ft.

Dolichos, Hyacinth Bean, superb mixture, all sorts.

Gourds and Cucumbers, grand special mixture.

Gourd, Nest Egg, ornamental in growth; fruit useful for nest eggs in winter.

Humulus, Variegated Hop, splendid vine.

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Morning Glory, new large-flowered, all the fine varieties mixed.

Morning Glory, Japanese, in finest mixture.

Maurandya, charming vine, all colors in mixture.

Sweet Peas, Park's large-flowered, best new mixture; ½ lb. 50 cts., ¼ lb. 15 cts., oz. 5 cts.

Tropeolum, Nasturtium, giant climbing, large-flowered, best mixture of all colors; ½ lb. 60 cts., ¼ lb. 20 cts., oz. 5 cts.

Biennial and Perennial Seeds, all the leading kinds.

Window Garden Seeds, all the leading kinds.

GEO. W. PARK, LaPark, Lanc. Co., Pa.

Nine Nations

Now Use Liquozone. Won't You Try It---Free?

Millions of people, of nine different nations are constant users of Liquozone. Some are using it to get well; some to keep well. Some to cure germ diseases; some as a tonic. No medicine was ever so widely employed. These users are everywhere; your neighbors and friends are among them. And half the people you meet—wherever you are—know some-one whom Liquozone has cured.

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We Paid \$100,000

For the American rights to Liquozone. We did this after testing the product for two years, through physicians and hospitals, after proving, in thousands of difficult cases, that Liquozone destroys the cause of any germ disease.

Liquozone has, for more than 20 years been the constant subject of scientific and chemical research. It is not made by compounding drugs, nor with alcohol. Its virtues are derived solely from gas—largely oxygen gas—by a process requiring immense apparatus and 14 days' time. The result is a liquid that does what oxygen does. It is a nerve food and blood food—the most helpful thing in the world to you. Its effects are exhilarating, vitalizing, purifying. Yet it is a germicide so certain that we publish on every bottle an offer of \$1,000 for a disease germ that it cannot kill. The reason is that germs are vegetables; and Liquozone—like excess of oxygen—is deadly to vegetal matter.

There lies the great value of Liquozone. It is the only way known to kill germs in the body without killing the tissue, too. Any drug that kills germs is a poison and it cannot be taken internally. Every physician knows that medicine is almost helpless in any germ disease.

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Asthma	Hay Fever—Influenza
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Bright's Disease	Liver Troubles
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Coughs—Colds	Many Heart Troubles
Consumption	Piles—Pneumonia
Colic—Croup	Pleurisy—Quinsy
Constipation	Rheumatism
Catarrh—Cancer	Scrofula—Syphilis
Dysentery—Diarrhea	Skin Diseases
Dandruff—Dropsy	Stomach Troubles
Dyspepsia	Throat Troubles
Eczema—Erysipelas	Tuberculosis
Fevers—Gall Stones	Tumors—Ulcers
Goitre—Gout	Variocoele
Gonorrhea—Gleet	Women's Diseases

All diseases that begin with fever—all inflammation—all catarrh—all contagious diseases—all the results of impure or poisonous blood.

In nervous debility Liquozone acts as a vitalizer, accomplishing what no drugs can do.

50c. Bottle Free.

If you need Liquozone, and have never tried it, please send us this coupon. We will then mail you an order on your local druggist for a full size bottle, and we will pay your druggist ourselves for it. This is our free gift, made to convince you; to show you what Liquozone is, and what it can do. In justice to yourself, please accept it to-day, for it places you under no obligations whatever.

Liquozone costs 50c. and \$1.

CUT OUT THIS COUPON

for this offer may not appear again. Fill out the blanks and mail it to The Liquozone Company, 458—464 Wabash Ave., Chicago.

My disease is.....
I have never tried Liquozone, but if you will supply me a 50c. bottle free I will take it.

M 302 Give full address—write plainly.

Any physician or hospital not yet using Liquozone will be gladly supplied for a test.

PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Vol. XLI.

February, 1905.

No. 2.

FLOWERS AND FACES.

A leaf to tell the story of what is at the root,
And a smile to tell the secret of what is in the heart,
A timid flower appearing as a harbinger of fruit,
Are leaves and flowers and smiles and loves not of
God's creed apart?

Massachusetts.

Isabella Howe Fiske.

THE NEW HYBRID CARNATIONS.

A GREAT advance has been made in Carnations during the past few years.

At one time those who wished to raise blooming plants from seeds found it necessary to sow the seeds a year in advance of the blooming season, carefully nurturing the Carnation bed over the winter to be sure of a display of flowers. Now, by the skill of the hybridist, we have races of lovely, fragrant, ever-blooming Carnations, dwarf and bushy in growth, that show buds and flowers in four or five months after the seeds are sown. The flowers, too, are not only borne in abundance, but are of all the leading shades of color, from white through the shades of pink to dark crimson, and from cream to bright yellow, as well as striped and blotched. The engraving shows the form and character of some of the flowers.

These new Carnations are as easily grown

as Japan Pinks. The seeds may be sown in a box in the window during March or April, and the plants set out where they are to bloom when the weather becomes warm and settled. Give them a sunny bed, and if you wish a fine show of flowers from each plant pinch off the first stem that pushes up to bloom. This will cause the plant to stool out, and develop several stalks each of which will bear a cluster of buds and flowers. A rich, rather tenacious soil suits the plants, and they should stand

eight inches apart in the row or bed. For winter-blooming sow the seeds in May or June and grow in pots, shifting into larger pots as the plants develop. The seedlings are rarely troubled with rust, which is the bane of the florist's plants, grown from cuttings. The seeds mostly germinate in from five to seven days.

White Fuchsia. - *Gloire des Marches* is perhaps the best of the Fuchsias which have a white corolla, being of vigorous, upright growth, and bearing large, handsome flowers in abundance.

Most of the White Fuchsias are weak in growth and bloom sparingly, if at all. Give it a rich, fibrous, porous soil, water regularly, and as the buds appear apply a liquid fertilizer, not too strong, once a week. Fuchsias all thrive in partial shade.



NEW HYBRID CARNATIONS.

Park's Floral Magazine.

A Monthly. Entirely Floral.

Geo. W. Park, Editor and Publisher.
LAPARK, LANCASTER CO., PA.

CIRCULATION.—The actual circulation proven when required, is 375,000 copies monthly. No free distribution to promiscuous lists of names. Advertising offices 713-718 Temple Court, New York City, N. Y., The C. E. Ellis Company, Managers, to whom all communications about advertising should be addressed.

SUBSCRIPTION PRICE, 45 cents for five years, prepaid
Trial subscriptions of a year, 10 cents.

THE EDITOR invites correspondence with all who love
and cultivate flowers.

FEBRUARY, 1905.

Circulation Bulletin.

Number of copies mailed of Park's Floral Magazine, as indicated by Postoffice receipts, for December, **375,362**.

Number of copies printed of Park's Floral Magazine, as indicated by press counters, for January, **378,525**.



Hollies.—The well-known Evergreen Holly is botanically known as *Ilex aquifolium*. It is hardy in sheltered places in Pennsylvania. The plants can be started from seeds sown in the fall or spring. It likes a moist, clay soil, and thrives either in sun or partial shade. Many varieties have originated from this species. *Ilex verticillata* is a native deciduous shrub found along streams, and in swamps. In the autumn the mass of shining rich scarlet berries gives it a gorgeous appearance until New Year, after which the fruit dries up and drops off or is eaten by birds. It, too, can be readily propagated from seeds.

Turning Plants.—Shifting plants from one place to another or turning them around is more or less detrimental to their growth. From the outside window plants always appear better if their position is retained. Plants that are not healthy or not in good condition should be changed in location until a favorable place is found for them.

Coleus Leaves Dropping.—When Coleus plants become pot-bound and the watering is liberal they will become sickly and the leaves will drop. The same trouble will also come from letting the plants become chilled, as well as keeping them in a warm, dry atmosphere.

VALLOTA PURPUREA.

MRS. HAZEN of Connecticut enquires about an *Amaryllis*-like plant bearing cup-like red flowers in umbels upon a strong scape. It is doubtless *Vallota purpurea*, which is represented in the little engraving. It is a bulbous plant of easy culture, and needs about the same treatment as *Amaryllis Johnsoni*. It blooms in August, and a bulb quickly increases into a clump which is exceedingly showy when in full bloom. It is a plant that would be very popular among window gardeners if it were better known. Give it a compost of rotted soss, sand and manure, well incorporated, and see that the drainage is good. Water liberally while the growth is active, but sparingly while dormant. Keep in a cool, frost-proof place during winter. It is as easily grown as an *Amaryllis*, and really more satisfactory.



Goodyera pubescens.—This pretty native Orchidaceous plant is found mostly upon the north side of a shady hill, where it has leaf mould to grow in and where the drainage is thorough. It is of easy culture in pots, but likes a cool, moist atmosphere, and a window where the sun scarcely ever enters. Being hardy it can be grown in the garden in any well-drained shady place, where it has woods soil or leaf-mould, or a porous, fibrous garden loam for its roots. Its foliage is beautiful, and its spikes of curious white flowers which appear in mid-summer are interesting. There is another native species, of *G. gracilis*, found in some localities, which is as handsome as *G. pubescens*, the leaves of which are pointed in shape, finely penciled and very graceful. In other respects it is not unlike *G. pubescens*.

Canna Seeds.—These have a bony covering which prevents prompt germination. Some file or cut through the "shell" to hasten sprouting, and others pour boiling water upon the seeds and remove each as soon as it "pops" or cracks. Some simply soak the seeds for a day in hot water. Any of the above methods is successful if properly used.

Little Gem Calla.—This Calla is generally complained of, and those who wish to have Calla flowers should discard it and buy tubers of the dwarf or compact-growing sort, which is sure to bloom under ordinary conditions.

TUBEROUS-ROOTED BEGONIAS.

PANSY GERANIUMS.

POT the tubers early in spring, using a compost of loam, sand and woods soil or half rotted sods, well mixed and well drained. Set the tubers so that two-thirds of the base will be beneath the soil, the crown protruding above the surface. Water moderately at first, and avoid the hot temperature. From 60 degrees to 65 degrees indicated by the ordinary thermometers suits them. Avoid strong light until the tubers are rooted and begin to push out stems and leaves, then water more liberally and give a partially sunny window. Do not let the roots become crowded. Shift into larger pots as they grow. If these brief hints are observed there need be no reason for complaint of success with these Begonias, provided good tubers are obtained. The tubers however, are liable to become worthless if improperly cured or cared for while dormant. Those who wish good results should buy Tuberous Begonias as well as Gloxinias and all Gesneraceous tubers from an established florist who understands their treatment and can supply reliable tubers. Those offered as premiums by persons outside of the trade are often refuse stock, or deteriorated by improper handling. It is useless to attempt the growth of good plants and flowers from such inferior tubers, and those who do will almost invariably meet with disappointment.



Zanzibar Balsam.—This handsome plant, *Impatiens Sultani*, bears seeds not unlike the smaller seeds of the Garden Balsam, and they start almost as readily, while the seedlings begin to bloom as early. For a partially shaded bed in the garden they make a fine show all summer; and as pot plants in the window, either in summer or winter, they are hardly excelled, as the foliage is clean and beautiful, and forms a charming back-ground for the waxy, showy salmon and carmine flowers, which are freely and continuously produced. They thrive in a rich, moist, rather tenacious soil, and a warm temperature, say from 55 to 65 degrees at night and 65 to 75 degrees in day time. Avoid a chilly temperature, and sudden extremes of cold and heat. Stunted plants never grow or bloom satisfactorily.

Acalypha Sanderii.—This plant is from the tropics, and will not endure cold. If the temperature verges on the frost line *Acalypha Sanderii* and *A. McCauleana* become chilled, and do not recover their usual vitality for months, if at all. As a rule water rather sparingly in winter, and always avoid a chilling temperature.

THESE are mostly known as Fancy Pelargoniums. They bear larger and handsomer flowers than the Zonale Geraniums, and mostly thrive with the same treatment, except that a partial shade is desirable, and more care is needed to keep the plants free from Aphides or green lice. The plants are easily raised from seeds, and if cuttings of mature branches are taken in the fall or winter they strike well in moist sand. During the summer shift the growing plants into larger pots as they develop, stop the longer shoots to promote a bushy form, and grow in a shady place, out-doors, the pots plunged into coal ashes, and a liberal supply of tobacco stems placed among the plants to keep down the Aphids. In winter give them a cool north or east window and water moderately till the buds appear, then give copious supplies. The time for blooming except of a few hybrids, is in spring and early summer. The exceptional varieties bloom more or less continuously throughout the season, but the flowers are not as large and attractive as those of the true spring-blooming sorts. From this information it will be observed that these flowers are as easily cared for as most of the generally cultivated house plants, while their beauty is hardly excelled by any rival companion.

Pæony Buds Dropping.—Occasionally Pæony buds turn black and drop off. Sometimes this is due to the plants not being well established, or to a lack of vitality, and sometimes the soil or situation is at fault. Digging about the surface and applying bone-dust or phosphate will overcome the trouble in some instances, and in others it is necessary to remove the plants to another place. It is also true that some varieties are inclined to drop their buds, except under very favorable conditions, while others will develop them even under adverse circumstances. When all remedies fail it is well to discard the refractory plants and get varieties that can be depended upon to develop their buds to full blown flowers.

Non-blooming Rose.—When a hardy Rose fails to bloom transplant it to a different location, where the soil is rather sandy and the exposure rather sunny, then avoid pruning, except to cut away the dead branches. Incorporate some burned and pounded bones or bone dust into the surface soil. If the plant is still refractory discard it and let some other variety take its place.

Asparagus Sprengeri.—This plant should be shifted into a larger pot as fast as the roots begin to crowd. It should not be over-potted, but will do but little good if its roots are cramped.

HYDRANGEA.

THE Chinese Hydrangea, *H. hortensis*, is readily started from cuttings of half-ripened wood taken at any time such cuttings can be obtained. August is usually a good month in which to propagate them. When rooted pot firmly in six-inch pots, and in a short time dispense with shade and let the sun have free access to them, keeping the soil moderately moist, and the plants in a cool but frost-proof temperature. The cold will soon cause the leaves to drop, leaving the stubby stalk with its large terminal bud. The pot should now be stored for the winter in a dry, cool, frost-proof room and watered regularly, but not liberally till you wish the growth to start, when a warmer place and copious watering will be necessary. As soon as the clusters of bloom begin to fade and look shabby cut the entire top off near the ground, and new, vigorous shoots will soon spring up. Now plunge the pots in a shady place out-doors, and as cold weather approaches take them up and winter as before. In the spring, when the buds begin to swell cut the shoots back to the ground once more, and strong shoots will shortly appear, which will bear fine clusters of bloom. Applications of barnyard tea to budding plants will tend to greatly enlarge the clusters and flowers. This should be avoided, however, if blue-colored flowers are wanted, and a dressing of alum and iron filings worked into the soil instead. Plants may thus be grown for several years in six-inch pots, a liquid fertilizer being regularly given during the growing and blooming period. If larger plants are desired, however, shifting into eight or ten inch pots may be practiced.

Eranthemum pulchellum.—This is a lovely winter-blooming plant, and can always be depended upon for flowers, as it thrives and blooms under ordinary treatment. It grows from a foot to eighteen inches high, and its flowers which are of a showy, rich blue color, are continuously produced and very beautiful. The plants are easily started from cuttings in summer, and should have a soil composed of coarse loam, leaf-mould and sand. Pinch out the top to get a bushy plant, and give it a well lighted airy place and plenty of water while developing. Plants do not bloom in summer, while growing, but in the winter they are very attractive, and always much admired, both for their foliage and flowers.

Scale on Begonias.—To eradicate scale on Begonias brush over the infected parts, loosen the pest from its holding and then sponge the surface thoroughly with hot quassia-chips tea, using a sponge attached to a stick, so that the material can be applied slightly hotter than the hand will bear. Three spongings at intervals of two or three days will mostly prove effectual.

ABOUT REX BEGONIAS.

THE Rex Begonias are among the most beautiful of window foliage plants, and are no more difficult to grow successfully than the most common Begonias. Young plants are readily started from leaves



cut up and trimmed to the forked veins, thus making several wedge-shaped cuttings to each leaf. Only the mature leaves should be used for this purpose and the work should

be done in summer, when the weather is moderately warm. Place the cuttings perpendicular with the thick, veined, wedge end a half inch deep in moist sand, keep shaded and covered with a glass for a few days, then continue shading, but remove the glass, giving full exposure to the air, but avoiding draughts of wind. When rooted transfer to three-inch pots, using a compost of leaf-mould, and sand, or woods earth, porous and well-drained. Avoid setting the plantlets deeper than they were in the sand where they started. Pot firmly, water freely, and place a glass over the plants until they partially recover from the change. A cool, moist atmosphere in summer should be supplied. The north side of a wall or building out-doors, or a north or east porch or window in summer will be found suitable in developing handsome specimens. The drainage should be ample, and while good light is necessary it should not be direct sunlight, at least during the brighter part of the day. A little spirits of ammonia, say a teaspoonful to two quarts of water applied once a week will be found beneficial. In winter the atmosphere may be kept moist by an open pan of water upon the stove or register, or by admitting steam occasionally. When the leaves become disfigured remove them and use for cuttings if you wish to start young plants. Sudden changes of temperature, a chilling or dry atmosphere, and clogged drainage often cause the leaves to turn brown at the edges or die. As a class, however, the Rex Begonias are not difficult to care for, and generally give satisfactory results.

Large Flowers and Fruits.—To promote the size of Asters, Chrysanthemums and many other flowers take off the extra buds, allowing only the first, a large bud, to develop. The same advice may be given to those who wish to grow large Pumpkins, Gourds, Squashes, and the like. As soon as a strong, healthy young specimen shows pinch off the tip of the vine, and take off buds and flowers and branches that appear, thus turning the strength of the vine into the fruit. Always avoid injuring the foliage, as it is necessary to the health of the vine. Liquid fertilizer will also be found beneficial.

GARDEN - CULTURE

CUPID SWEET PEAS.

ALL lovers of Sweet Peas, and those who have grown or read anything about the culture of this plant, know white or yellow seeded varieties are not as hardy as the black or dark brown seeded. Even in the taller kinds the same peculiarity will be noticed. The reason for this is, that the white seeded have a very thin outer covering or skin, and consequently germination is sometimes destroyed by the seeds rotting. In order to prevent this and yet have the lighter shades, it was advised to plant these kinds a little later in the season.

A better way even than this has been discovered and it is very simple and sure. All light seeded Sweet Peas should be placed in a small manilla bag, and the bag should be covered with one-inch of soil in the open ground, allowing them to remain buried in this way from five to seven days, they should then be taken up and sown in the same manner as the seeds of the harder kinds. The same results can be obtained by planting in boxes of moist soil in the house, or in a box out of doors for the same length of time. By pursuing this method every white seeded Sweet Pea will germinate. The theory of this method is that burying the protected or paper inclosed seeds in this manner, the moisture penetrates the bag gradually and the seeds swell slowly so that when taken out and actually planted they are in just the right condition to start quickly into growth. Never use soap-suds on dwarf Sweet Peas. It will cause a blight to attack them. The leaves will turn yellow, and appear rusty. The plants should be kept free from insects, such as the red spider, and cut worm. Seeds should never be planted more than one inch deep. The stems of this dwarf race are rather shorter than in the climbing variety. The flowers are just as large, however, (and very often larger). Flowers are set closely together, coming three and four to one stem, all facing the same way. The perfume is delightful. The habit of the plants is such that they take up a very small amount of space.

New York City, N. Y. A Subscriber.

Saponaria Ocymoides.—*Saponaria Ocymoides* grown from seeds is a veritable beauty. Its numerous rosy flowers are as cheery as pleasant words on a grey day. The flowers show up brightly over the trim dark foliage, which hides the ground. I would like to plant *Zephyranthes*, (white) to come up from amongst it.

Mrs. A. C. Hallet,
San Diego Co., Calif., Oct. 5, 1904.

SEDUM.

IF one has little time for plants, and small accommodations, I know of nothing that will thrive, look prettier and make the best of a hard situation than the entire family of Sedum. Most of the species will grow indoors or out, surviving the frosts of winter or enduring the neglect of a busy housewife.

We all remember the bunch of "Live-forever" down by the garden wall, from which we pulled leaves and puffed up miniature balloons. No cold could kill it, no drought destroy it. Well, this same rank old Sedum will make quite a pretty showing of bloom if kept in a well-trimmed clump. And the "Hens and Chickens" on the flat rock under the Thornapple tree! How I remember the clumps in a little basin on the side of a boulder in my grandfather's orchard, and the many happy pilgrimages I took year after year to watch the growth of the "Old Hen" and count the new "Chickens." Very pretty and interesting is the entire family.

Suffolk Co., N. Y. Maud Meridith.

[NOTE.—In the Botanic Garden at St. Louis the past summer was a long border of Sedum telephium, which during August was a lovely mass of bloom. It made a grand edging for the thicket of shrubbery in the rear.—Ed.]

Linum Perenne.—Last spring I purchased a 3-cent packet of seeds of *Linum Perenne* and planted them about the middle of May. I think every seed came up for I had more than a hundred plants from the one packet of seeds. They were in bloom by the middle of July, and bloomed till frost. They make a lovely bed of blue and white. I would not be without them again. I saved seeds and next summer I will have a whole field of them. They are a waving mass of flowers every morning. If all the flower folks will try a packet of *Linum Perenne* they will not be disappointed. I know I am not.

Zennettie Schmidt.

Grant Co., Wis., Oct. 20, 1904.

A Beautiful Flower Bed.—A round bed I had last summer was grand. It was only five feet across each way. In the middle I planted a *Ricinus Zanzibariensis*, then a row of *Petunias*, then a row of white *Asters*, then Sweet *Alyssum*, with *Mignonette* to finish. It flowered all summer and fall till frost came, and all grew from three-cent packets of seeds.

M. M. B.

Victoria, B. C., Nov. 22, 1903.

Nigella.—This year I had some flowers which I had not seen since I was a girl, and which we called then "Lady in the Green." The blossoms are a beautiful blue hidden among *Cosmos*-like foliage. It makes up in bouquets finely.

Mrs. Bucknell.
St. Clair Co., Ill., Dec., 1904.

FLORAL

POETRY.

THE CALL OF SPRING.

Awake! Awake! My children
From your tardy winter's sleep;
Throw off the soft, warm coverlet,
And from the brown earth creep.

The bees are seeking for you,
On brown and golden wing;
The blue bird and the robin
From out the Maples sing.

The Dandelion in beauty
Has donned his golden cap
To put to shame the sleepy heads
That yet would take a nap.

The Violets in the grasses
Have opened wide their eyes,
As if to vie in splendor
The azure of the skies.

The Bluebell in the dingle
Holds up her tiny cup
To catch the first bright dew drops
Ere the day-god drinks them up.

Obedient to the call of Spring,
They one by one appear,
To dot with rainbow brightness
The landscape dark and drear.

Montgomery Co., Ind.

Hettie A. Martin.

FROST FLOWERS.

The Nature's wind is singing
On the Pine's black plume;
The woodman's saw is ringing
In the wood's gray gloom;
The air is keen and stinging,
The clouds their flight are winging,
And the frost is clutching, clinging—
When the Frost-flowers bloom!

The hills are high and hoary,
When the Frost-flowers bloom;
Like the portals of God's glory,
When the Frost-flowers bloom;
And a loneliness transcendent
Makes the wintry earth resplendent,
When the icicles are pendant,
And the Frost-flowers bloom.

The panes are deeply painted,
When the Frost-flowers bloom;
The trees are visions sainted,
When the Frost-flowers bloom;
A hopeful message bringing,
The lusty jays are singing,
And the frost is white and clinging,
When the Frost-flowers bloom!

Arthur H. Goodenough.

SPRING FLOWERS.

The Crocuses and Buttercups
Show a beauty all their own,
When the fragrant winds are blowing
Up from the torrid zone.

The Blue Bells swing their censers,
And perfume the moving breeze,
While the robins hunt a nesting place
Among the Apple trees.

The buds are bursting into leaf,
And the children raise a shout,
When they see the pussy Willows
Hang their velvet banners out.

Sangamon Co., Ill.

J. H. Rockwell.

THE SEASONS.

Come gentle Spring, the morning of the year,
With happiness and peace and love so dear!
The sun of life is rising,
And goodly things of earth and air and sea
From sleep awaken now to welcome thee,
Your sweet warm breath apprising.

And then the Summer, noon-tide of the year,
We catch the charm of skies so deep and clear,
When earth holds holiday.
The genial heat matures the growing fields,
The happy earth a golden joy now yields,
At dawn of dewy day.

We welcome Autumn, evening of the year,
Of Winter, Spring and Summer we see here
Results of all their toil;
When every forest is a sunset rare,
The others then the Horn of Plenty bear
Unto the Autumn royal.

Now Winter comes, the night of all the year,
When Nature falls asleep, 'tis then we hear
The winter music low,
Of shooting frost crystals, and falling snow,
Although through darkness cold the fierce winds
blow.
All nature rests we know.

Annicie Bodey Calland.

Champaign Co., Ohio.

CROCUS BLOSSOMS.

O Crocus blossoms at my feet!
O lovely, tinted fairy fleet
Of chalices!
You nestle closely to the ground,
And in thee golden bees have found
Fair palaces.

O dainty harbingers of Spring!
A thought of summer-time you bring,
Though winds are cold.
Yet, when the sunshine smiles on thee
Some lovely golden star I see
Softly unfold.

Like vestal virgins in their dress
So full of pure white loveliness
Their kirtles are,
And some tinted like Lilac plumes,
But only lacking their perfumes
Which do not mar.

And others purple as the skies
At night, when all the stars arise.
To me you bring
A joy, as on a face we love
A tender smile, fair angels of
The awakening Spring.

Erie Co., Pa.

Lillie Ripley.

A NATURE-LOVER'S WISH.

Ah, not for me the transept and the nave;
The crowded pews, nor e'en the altar-place
Where one may stand with prayerful, solemn face,
And drone out words, some erring soul to save.

And not for me the confines of a room
Scant lit by mullioned windows, dim and tall,
Through which the rich glow of the day can fall
In scattered remnants only, 'cross the gloom.

But in the woodland chamber I would stand,
And cast my simple prayer upon the breeze;
Which, freighted thus, goes upward through the
trees,
And wafts my soul thought to a far-off land.

'Tis here that I would go with bared, bent head,
And stand amid the grasses and the Ferns,
The while some flower's yellow torch low burns—
An altar-lamp unto the prayers I've said!

Marton Co., Ky.

Edwin Carlisle Litsey.

POT CULTURE

A STERLING NOVELTY.

THE readers attention is again called to the sterling novelty, *Nicotiana Sanderæ*, a plant of which our artist has endeavored to represent in the engraving on this page. It is a near relative of *Nicotiana Affinis*,

the lovely *Jasminescent* species which has become such a favorite on account of its chaste, sweet flowers borne throughout the season. The new sort is a hybrid, bearing flowers like *Nicotiana affinis* in shape, but of a rosy carmine color, and produced in far greater abundance. The flowers, too remain open during the day, and a clump of plants will perfume the garden making a show that will draw the attention and excite the admiration of all who pass. As a pot plant for the window

or portico or for exhibition purposes it is admirable, as the engraving will readily show. Wherever displayed at Fairs or Flower exhibitions it has never failed to secure the highest award. It was raised by an English florist from seeds secured by crossing *N. affinis* with *N. Forgetiana*, a carmine species from Brazil. There can be no doubt of the value of this new flower. It is easily raised from seeds, which may be obtained from many seedsmen.



NICOTIANA SANDERÆ.

with white stars tipping them. Sweetly fragrant at night.

Mrs. Bucknell.
Saint Clair Co., Ill., Dec. 1904.

Geraniums.—These sometimes lose their petals as soon as they develop, and it is mostly because of insufficient drainage or injudicious watering, through sudden changes of temperature will often have the same effect.

CUPID SWEET PEA.

SO MANY have failed with Cupid Sweet Peas so I will tell how Mamma grew six seeds of the white Cupid. The last of February she filled two five pound pails with good, rich soil, with plenty of charcoal in the bottom, and planted three little Peas in each one. She hung the pails in an east window in the warm room. They soon came up and grew very slow at first, but as soon as the weather got warm we put them

on the north porch, and in a little while the dark green covered the pails. I never saw so many blossoms on such small plants. They were just covered with the beautiful flowers.—G. C. Pence.

King Co., Wash.

Cestrum Parqui.—*Cestrum Parqui* or *Star Jasmine* is one mass of white stars. Last winter the blooms were straggling on the bush, but this year it looks as if the blossoms would hide the leaves. There are hundreds of them. The blossoms are not very large, and are slender little tubes

THE AMARYLLIS.

ALTHOUGH the culture of the Amaryllis is not at all difficult, yet it is a plant that is only rarely found in cultivation. A plant of the newer hybrid varieties, however, is one of the most beautiful and brilliant flowers in existence when in full bloom. Most persons have an idea that they require special care, and cannot be grown successfully outside of a greenhouse, but this is a great mistake. Being a native of the tropical regions, it cannot, of course, stand much cold, but this is its only weak point. The most important point in the treatment of the Amaryllis is to allow it to rest at regular intervals. After the flowers fade allow the plant to grow as vigorous as possible, for it is upon this that the flowers of the next season depend. A common mistake is putting the bulbs in pots which are too large for them. They will not flower well unless somewhat root-bound. A pot two or three times the diameter of the bulb is about right. They require good drainage and a loamy soil mixed with about one-fourth sand and one-fourth well-rotted manure. The bulbs should be set with the crown above the surface, only the base of the bulb, for about two-thirds its height, being covered. After planting water well, and place in a situation where there will be sufficient warmth to induce growth. If watered occasionally with a weak liquid manure, they will make a better growth, and the flowers will be improved in size and color. The first sign of growth is often the flower stalk, and sometimes they will begin to bloom before a leaf starts. After growth for the season is finished, withhold water and allow the plant a sufficient resting season, and usually in three or four months they will begin to grow again. When they are growing they should be well watered, but when resting little or no water should be given. The Amaryllis blooms best when left undisturbed, but each year the soil should be removed from the top and replaced with fresh soil. The best known variety is A. Johnsoni, a bright scarlet with a white stripe through petals. The newer varieties have much larger flowers and a greater range of color.

Wayne Co., W. Va. W. C. Mollett.

Umbrella Plant.—This is a sedge scientifically known as *Cyperus alternifolius*. It is easily raised from seeds, and a beautiful foliage plant for the window. It likes rather tenacious soil, and if shifted as growth progresses until its roots fill a five-inch or six-inch pot, it will make a fine specimen. It should be liberally watered while growing, as it is an aquatic, but should be sparingly watered while resting, the rest being given as soon as the leaves begin to get shabby. When growth is renewed cut off the tops to the base, and again water freely.

ASPARAGUS SPRENGERI.

ONE of the most satisfactory of foliage plants for the house is *Asparagus Sprengeri*. Mine, received as a tiny mailing size plant, and at a time when I knew nothing of its culture, has grown and thrived, and at all times been a thing of beauty and the pride of my heart. It is now in a three-gallon tin bucket, which the profusion of feathery green completely hides. I keep it during winter on a small stand by itself, and turn it frequently to insure a symmetrical growth. In summer it hangs beneath a tree on the north side of the house. It makes a better growth with very little sun—at least that is my experience. It might require stronger light in a state with fewer sunny days than this. It also likes a rich, rather loose soil, plenty of water in summer, and considerable root room. Mine has about forty fronds from two to four feet in length and twelve new sprouts.

Marie S. Davis.

Amador Co., Cal., Nov. 28, 1904.

Umbrella Plant.—This spring the pony took a fancy to my Umbrella Plant and one morning I found the jardiniere broken in small pieces and the plant eaten into the soil. I picked up the roots, re-set them, and now I have the prettiest shaped Umbrella plant I ever had. Experience is often a hard thing, but that proved to me that if the old plant is cut down close in the spring and re-set in new soil it will be all the better for it. Several times during the summer when I put the wash suds around my *Chrysanthemums* I would also pour some on the Umbrella Plant, and it seemed to grow better.

Aunt Nan.

Clark Co., Ky.

Value of Palms.—Even if we have some nice large specimen Palms. We should get a few young plants that are just beginning to show character leaves, and of varieties not usually seen. Place them in a sunless window where they will grow slowly, but steadily, and prove very interesting as the different species unfold their new leaves, with an ever increasing portion of each one, separating into the form of its ultimate character. Though it may take several years to fully attain their true form, they will have given no more trouble than the same number of *Geraniums*, and when these would be old and decrepit the Palms will still be young and vigorous, improving in beauty and value as the years go on.

Flora Lee.

Duchess Co., N. Y.

Asparagus Seeds.—These are the size of Cabbage seeds, and germinate in from two to three weeks. Cover about one-eighth of an inch deep, and press the soil after covering, then water and keep moist but not wet, till the plants appear.

FLORAL MISCELLANY

STAR FLOWER.

EVIDENTLY the majority of the subscribers of this magazine have tried their success with Mr. Park's Star plant. However, I have, and my plants are fine. It was some time in June, the last week, therefore summer had begun when I received the seeds. I did not subscribe for the Magazine till June. I sowed the seeds in a box and placed it in the greenhouse, and covered the box with a cotton cloth, which I dampened frequently. When about two inches high I transplanted the plants and now they are three feet high and flowering continually. Next year I am going to sow the seeds early in spring, consequently they will bloom all summer.



O, starry plant so graceful,
With clusters of fragrant bloom,
We dread that soon the hoar frost
Will come and seal thy doom.

Jefferson Co., Ky. Irene Hall.

Planting Sweet Peas.—Fall planting of Sweet Peas I don't believe in, neither in such early spring planting. A neighbor planted her Sweet Peas fully two months before I did, and to be truthful, I was afraid mine would be a complete failure, but it was just the opposite. Her's were no good while I never had better luck. I think when the ground is in good condition is the best time to plant. If they are planted too early, and it is a cold, wet spring, they will do no good in the ground and had better be in the seed box. I think when the garden peas are planted is time enough to plant Sweet Peas.

Clark Co., Ky.

Aunt Nan.

Food for Indians.—The Mesquite tree is found in dry places and belongs to the Locust family. The seed pods are edible, and an article of diet with the Indians. The fruit of the Prickly Pear is called Indian Figs, and the Mexicans make a delicious pickle of them.

Georgiana Townsend.

Los Angeles Co., Cal., Oct. 1, 1904.

Hardy Plumbago.—This is a plant which is a constant bloomer all summer. Its dark blue color is of a shade rather rare. You will make no mistake if you order this Plumbago. It will surprise you if you are not acquainted with it. Mrs. Bucknell.

St. Clair Co., Ill., Dec., 1903.

ANTIRRHINUM.

IN THE spring of 1904 I planted seeds of Antirrhinum or Snapdragon in my cold frame, which is a very simple affair. It is two feet by ten, and only covered with a slat frame made of laths, placed a little less than half an inch apart. This frame I leave on until the plants touch the lath. The seeds are very fine; they were sown on the surface in rows four inches apart. The soil was almost dry and pressed down hard with a brick. I then covered the ground with cotton cloth and sprinkled until the soil was well soaked. I watched every day to see when the plants came up. They all came in about two weeks. Then I took off the cloth and kept the ground damp and by midsummer my plants were blooming in all the fine colors they have. These fine varieties as now grown are so attractive that I have cut back a number of them and potted up for winter blooming. They will brighten the dreary days.

R. V. Pickett.

Jefferson Co., Colo., Oct. 21, 1904.

MIGHT HAVE SAVED IT

A Lot of Trouble from Too Much
Starchy Food.

A little boy of eight years whose parents did not feed him on the right kind of food, was always nervous and suffered from a weak condition of the stomach and bowels. Finally he was taken down with appendicitis and after the operation the doctor, knowing that his intestinal digestion was very weak, put him on Grape Nuts twice a day.

He rapidly recovered and about two months thereafter, his father states, "He has grown to be strong, muscular, and sleeps soundly, weighs 62 pounds and his whole system is in a fine condition of health." Name given by Postum Co., Battle Creek, Mich.

It is plain that if he had been put on Grape-Nuts at an earlier period in his life, and kept from the use of foods that he could not digest, he never would have had appendicitis. That disease is caused by undigested food decaying in the stomach and bowels, causing irritation and making for the growth of all kinds of microbes, setting up a diseased condition which is the active cause of appendicitis, and this is more marked with people who do not properly digest white bread.

Grape-Nuts is made of the selected parts of wheat and barley and by the peculiar processes of the cooking at the factory, all of the starch is turned into sugar ready for immediate digestion and the more perfect nourishment of all parts of the body, particularly the brain and nerve centres.

Read the little book, "The Road to Wellville," found in each pkg.

NEW NEPHROLEPIS PIERSONI FERN.

IN NOVEMBER 1902, before it was offered for sale, I had the pleasure of seeing a fine specimen of this beautiful new sword Fern. It was at a Flower Show, and was exhibited by Pierson Bros. from whom it takes its name. It is even handsomer than it is pictured, which is quite unusual. The pictures are very like it however, and show the sub-divisions of the leaflets nicely, but what they do not show is the dark intense green which adds much to the charm. The fronds are not as long as those of the Boston variety, but are wide, dense, and much more beautiful; each leaflet being in itself a perfect miniature sword Fern. To fully appreciate its beauty and how finely cut are the fronds, it must be seen near by. As this class of Ferns seems to be more easily grown in our homes than the more delicate constituted ones, and this new kind will probably prove no exception to the rule, we should gladly welcome such a valuable novelty.

Flora Lee.

Dutchess Co., N. Y.

Flowers for Vases or Bowls.—What grand flowers for vases and bowls Petunias are. They will bloom morning after morning in the house, as long as there is a swelled bud; Morning Glories will do the same. Cut the long runners and put them in a celery glass, and twine them on the wall, sticking pins to hold them, and every morning you will be greeted with their brightness.

Mrs. W. R. R.

King George Co., Va., Oct. 1904.

My Flower Bed.—I had a beautiful flower bed, thirty feet long, which had for a background Madeira vines on a five-foot netting. At the foot of the vines were dwarf Nasturtiums and dwarf Sweet Peas, fifteen feet of each. The brilliant blossoms were very beautiful against the background of delicate waxy green.

Mrs. Leona Quick.

Tompkins Co., N. Y., Oct. 21, 1904.

Vine for a Porch.—I have a south porch which is screened, and as there is no shade on that side of the house I plant Wild Cucumber all along the porch about one foot apart. The vines take care of themselves, their tendrils clinging to the screen. By the last of June they form a dense shade, making it cool and pleasant even on very warm days.

Joan.

Linn Co., Iowa.

Nasturtiums.—If I was limited to one annual, it would be Nasturtiums. What can you raise with the same amount of care that will repay you with such a wealth of bloom, such lovely colors and delightful fragrance? They make a bright, pretty bed, and are so nice for cut flowers, too.

Green Lake Co., Wis. Mrs. A. B. J.

SCALE.

IN the big yard of my new home I found several trees with withered, purple foliage, and the worst looking trunk and limbs. I instinctively guessed "scale," and with a trowel began to scrape the bark. It was scale, sure enough. I took my trouble to a nurseryman, who pronounced it San Jose scale. Spraying with Bordeaux mixture was advised from California. But it seems that there is what is called "soft scale," and for that I am told to use whale-oil soap. A sure cure for scale, one nurseryman told me, was a mixture of eight ounces of lime, eight ounces of sulphur and four ounces of salt made into a whitewash and thoroughly applied with a brush. What do others advise?

Suffolk Co., N. Y.

Kit Clover.

[NOTE.—Spraying in winter with the following material is said to be an effectual remedy for San Jose scale: Salt, 15 pounds; powdered sulphur, 20 pounds; fresh lime, 30 pounds. Boil together for nearly an hour, then add sixty gallons of water. Make a smaller amount proportionately. Spray or brush on the material while hot.—Ed.]

SECRET WORKER

The Plan Upon Which Coffee Operates.

Coffee is such a secret worker that it is not suspected as the cause of sickness or disease, but there is a very sure way to find out the truth.

A lady in Memphis gives an interesting experience her husband had with coffee. It seems that he had been using it for some time and was an invalid.

The physician in charge shrewdly suspected that coffee was the "Worm at the root of the tree," and ordered it discontinued with instructions to use Postum Food Coffee regularly in its place.

The wife says: "We found that was the true remedy for his stomach and heart trouble and we would have gladly paid a hundred times the amount of the doctors charge when we found how wise his judgment was.

"The use of Postum instead of coffee was begun about a year ago, and it has made my husband a strong, well man. He has gained thirty-five pounds in that time and his stomach and heart trouble have all disappeared.

"The first time I prepared it I did not boil it long enough and he said there was something wrong with it. Sure enough it did taste very flat, but the next morning I followed directions carefully, boiling it for fifteen minutes, and he remarked 'this is better than any of the old coffee.'

"We use Postum regularly and never tire of telling our friends of the benefit we have received from leaving off the old fashioned coffee." Name given by Postum Co., Battle Creek, Mich.

Look for the little book, "The Road to Wellville" in each pkg.

FREE ADVICE ON CURING CATARRH



DR. SPROULE, B. A.

Successful Catarrh Specialist

Read these questions carefully, answer them yes or no, and send them with the Free Medical Advice Coupon. Dr. Sproule will study them thoroughly and write you in regard to your case, without its costing you a cent.

Is your throat raw?
Do you sneeze often?
Is your breath foul?
Are your eyes watery?
Do you take cold easily?
Is your nose stopped up?
Does your nose feel full?
Do you have to spit often?
Do crusts form in your nose?
Are you worse in damp weather?
Do you blow your nose a good deal?
Are you losing your sense of smell?
Does your mouth taste bad mornings?
Do you have pains across your forehead?
Do you have a dull feeling in your head?
Do you have to clear your throat on rising?
Is there a tickling sensation in your throat?
Do you have an unpleasant discharge from the nose?
Does the mucus drop into your throat from the nose?

Answer the questions I've made out for you, write your name and address plainly on the dotted lines in the Free Medical Advice Coupon, cut them both out and mail to me as soon as possible. 'Twill cost you nothing and will give you the most valuable information. Address Catarrh Specialist SPROULE, 232 Trade Building, Boston. Don't lose any time. Do it now!

Don't suffer with Catarrh any longer! Don't let it destroy your happiness—your health—your very life itself.

Don't waste any more time—energy—money, in trying to conquer it with worthless nostrums.

Don't think it can't be vanquished just because you have not sought help in the right place.

Write to me at once and learn how it can be cured. Not merely for a day, a week, or a year—but permanently. Let me explain my new scientific method of treatment, discovered by myself—used only by myself.

Catarrh is more than an annoying trouble—more than an unclean disease—more than a brief ailment. It's the advance guard of Consumption. If you don't check it, it's bound to become Consumption. It has opened the door of death for thousands. Take it in hand now—before it's too late.

I'll gladly diagnose your case and give you free consultation and advice. It shall not cost you a cent.

LET ME TELL YOU JUST HOW TO CURE CATARRH

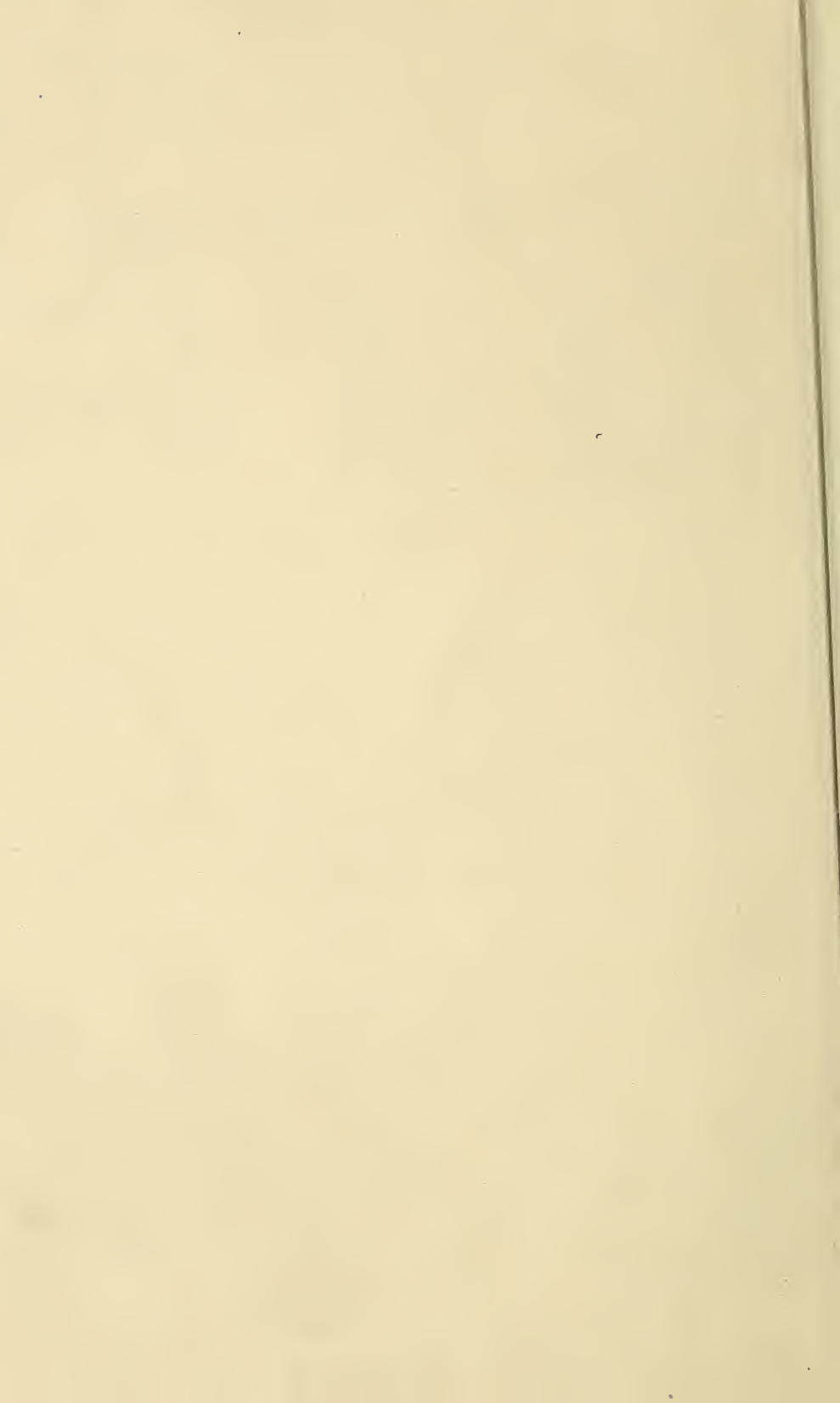
Let me show you what I'll do for you entirely without charge. Thousands have accepted this offer—today they are free from Catarrh. You've nothing to lose and everything to gain. Just for the asking you'll receive the benefit of my nineteen years of experience—my important new discoveries—my vast knowledge of the disease.

FREE MEDICAL ADVICE COUPON

NAME

ADDRESS

Catarrh Specialist SPROULE, 232 Trade Building, Boston, please send me, entirely free of charge, your advice on the cure of Catarrh.



FURNISH YOUR HOME WITHOUT COST

With Handsome Toilet Sets, Dishes, Furniture, etc., we give away free for our agents during the next twelve months we are going to give away thousands of useful and handsome premiums amounting in value to over

ONE MILLION DOLLARS, FREE.



Oak Side Board, FREE for Three Days Work.



Reed Rocker, FREE for One Days Work.



SAMPLE CASE (worth \$4.00) FREE

to our agents for introducing our Japan Teas, Coffees, Toilets, Groceries. This is the most complete Sample Case ever introduced to an agent. It contains articles of real value, & the best selling goods to take orders from. To make QUICK SALES, we allow our agents to give free to each of their customers the choice of many valuable articles, such as a Crystal Glass Pitcher & Six Glasses, etc., etc. No trouble to introduce our Absolutely Pure Baking Powder, High Grade TEA, Coffees, Toilet Soaps, Extracts, etc., in every neighborhood, and we are going to spend money liberally to do it.



Rocker, FREE for One Days Work.



Upholstered Parlor Roman Chair, FREE for One Days Work.



Kitchen Cabinet, FREE for One Days Work.



Upholstered Divan, FREE for Two Days Work.



Upholstered Couch, FREE for Two Days Work.

Don't Send Us Any Money, but write at once for our catalogue & complete agent outfit, & start to work at once in an easy business taking orders for our High Grade Groceries. This is the most complete Sample Case ever introduced to an agent. It contains articles of real value, & the best selling goods to take orders from. To make QUICK SALES, we allow our agents to give free to each of their customers the choice of many valuable articles, such as a Crystal Glass Pitcher & Six Glasses, etc., etc. No trouble to introduce our Absolutely Pure Baking Powder, High Grade TEA, Coffees, Toilet Soaps, Extracts, etc., in every neighborhood, and we are going to spend money liberally to do it.

Our Plan Is New & different from any other offer you have ever seen. Not only do we give a handsome premium to our agents for taking orders for us, but we give each of our customers a beautiful present besides. This means Quick Sales.

You Can Earn \$10 to \$30 a Week in commissions & establish a regular trade for our goods. Here is the chance to enter a first-class business, without investing a cent of capital. Thousands of our lady agents have furnished their homes with useful premiums; this is what one of them says:

KING MFG. CO : The longer I keep my Tea Set the better I like it. It is a much finer set than I expected. My customers were also pleased with the goods they bought, and delighted with the beautiful premiums which you sent free to each of them. No agent could work for a Company that is more prompt, reliable and honest than you are. Your agent, MRS. J. A. NEWMAN, Oregon City, Oregon.

Our Reliability: We refer you to the publisher of this paper or to any Mercantile Agency, or Railroad or Express Company in St. Louis. Write to-day before you misplace this advertisement or forget our address.

KING MFG. CO.,

King Building, St. Louis, Mo.

How the Washboard wears out Clothes.

TAKE a new shirt. Soil it well!

Then soap it, and rub the stains out of it on a Washboard.

Do this six times. Then look at the hems, collar and cuff edges, and the button holes, closely.

You'll find them all badly frayed, ripped, thinned,—worn out more than from three months' hard steady use.

Half the life of the garment gone,—eaten up by the Washboard.

Shirt cost a dollar, say,—washboard takes 50¢ of wear out of it,—you get what's left.

Why don't you cut out the washboard?

Use a "Water Witch" instead.

This is a new wrinkle. It drives the water through the clothes like a force pump. It takes out all the stains, in half the time, without wearing a single thread, or cracking a button.

No rubbing, scrubbing, wearing, nor tearing, the clothes against a hard metal Washboard. That costs twice as much for hard work, and wears out twice as many clothes in a year.

Try the "Water Witch" for four washings!

'Won't cost you a cent to try it either. You write to me for a "Water Witch" and I'll send it to you without a cent of deposit, or a cent of risk on your part.

I'll pay the freight too, so that you may test my offer entirely at my expense. Use it a month, free of charge.

If you like it then, you may keep it.

If you don't like it, send it back to me, at my expense.

If you keep it you pay for it out of the Work and the Wear it saves you, —at, say, 50 cents a week. Remember it washes clothes in half the time they can be Washed by hand, it does this by simply driving soapy water swiftly through their threads.

It works like a spinning top and runs as easy as a Sewing Machine.

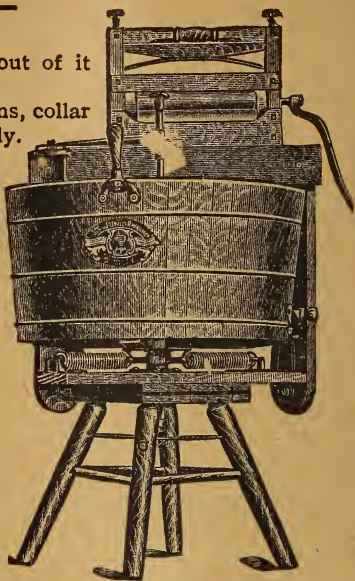
A child of 10 can wash with it as well as a strong woman. You may prove this for yourself, and at my expense I'll send the "Water Witch" free for a month anywhere so you can prove this without risk.

I'll take it back then, if you think you can get along without it. And I'll pay the freight both ways out of my own pocket.

How could I make a cent out of that deal, if the "Water Witch" wouldn't actually wash clothes in half the time, with half the wear, and do all that I say it will?

Write me today for particulars. If you say so I'll send on the machine for a month, so that you can be using it in a week or ten days.

200,000 People are now using our "Water Witch" Washers. Write today to me, thus—R. F. Bieber, 449 Henry Street, Binghamton, New York.



WANTED

KUHLMAN CO., Dept. F-2, Atlas Block, Chicago.

10 men in each state to distribute samples and collect for manufacturer. Salary \$75.00 per month and expenses.

LADIES! Chichester's English Pills are the best. Safe, Reliable. Take no other Send 4c., stamps, for particulars. Booklet for Ladies In Letter by Return Mail. Ask your Druggist Chichester Chem. Co., 2282 Madison Square, Phila., Pa.

FAT FOLKS

Die Young



Excessive Fat or Corpulency is a disease that hastens death. Sir Henry Thompson, a famous authority, says: "Not one person in fifty lives to what is called old age. The typical man or woman of 80 or 90, still retaining a respectable amount of energy of mind & body is lean & spare. How many very old people do you know who are over fat? Count them on your fingers & you will find very few. Fat people rarely reach old age. Overfatness interferes with the action of the heart & other organs; that is why fat people puff & pant upon the least exertion & often die suddenly from **HEART FAILURE, KIDNEY DISEASE or APOPLEXY.** If you are **too fat** you can easily reduce your weight half a pound a day without starving or sickness & by a simple system that will not require you to make a martyr of yourself. It is as harmless as water & any child can take it. Mrs. S. Mann of La Motte, Iowa, writes: "Six years ago I took your treatment & **I Lost 70 Pounds** in less than three months and have not gained an ounce in weight since."

Miss Grace Smith, of Linden, N. Y., writes: "Five years ago I took the Hall Treatment and was reduced **38 POUNDS** in weight. The reduction is permanent, as I have not gained an ounce in weight & have enjoyed perfect health since." Mrs. H. Passage, Casnovia, Mich.,

I Lost 70 Pounds

in less than three months and have not gained an ounce in weight since."

Miss Grace Smith, of Linden, N. Y., writes: "Five years ago I took the Hall Treatment and was reduced **38 POUNDS** in weight. The reduction is permanent, as I have not gained an ounce in weight & have enjoyed perfect health since." Mrs. H. Passage, Casnovia, Mich.,

writes: "Your remedy not only reduced my weight permanently, but cured me completely of

Don't ruin your stomach with a lot of useless drugs. Our method is perfectly safe, natural and scientific. It strengthens the heart, allows one to breathe easily and takes off Double Chin, Big Stomach, Fat Hips, etc. Any one can make this simple remedy at home. We will mail full particulars and a package of it in a plain sealed wrapper FREE to any address. Correspondence strictly confidential. Address

HALL CHEMICAL CO.,

150 HALL BUILDING,

ST. LOUIS, MO.

Rheumatism and Heart Disease.

BRIEF ANSWER.

Poppy Blight.—A floral sister in Arkansas complains of a disease which has troubled her Annual Poppy plants during the past two years. The foliage wilts and turns black and the plants die. It is doubtless caused by a fungus. She should select a bed for the Poppies in a new place and give the soil a dressing of lime with a little sulphur added. If this is not effectual the culture of Poppies should be discarded for a few years, till the disease disappears.

CORRESPONDENCE.

Harrison Rose.—Mr. Park:—The bush which I always knew as the Harrison Rose in my childhood's home in New Bedford, Mass., is catalogued under your surprise list as Corcorus Rose, or Kerria Japonica, and I am very glad indeed to have it.

Mrs. E. H. Luther.

Providence Co., R. I., Oct. 25, 1904.



EMBROIDERY SILK AT HALF PRICE. BEST QUALITY FLOSS, Factory Remnants, in one yard to 3 yd lengths. BIG PACKAGE, any color, 10c. 50 LARGE ASSORTED SILK PIECES for Quilts, Cushions, Ties, etc., 10c. postpaid. Addr ART CO., DEPT. 102, LA PARE, LANG CO., PA. 72 Fancy Work Patterns with each order.

\$10.30 NEW STEEL RANGE.



FOR \$10.30 we will sell this new, handsome, nickel trimmed, 1905 model, square steel range (with reservoir or closet, as illustrated, a trifle extra). For full particulars, how we make our steel ranges thicker, heavier, stronger, handsomer and better than any other ranges made in the world; for our three months' free trial offer, safe delivery guarantee, pay after received terms; for

picture of our foundry, the largest stove foundry in the world, cut out and return this ad. and our Free Stove Catalogue of everything in steel and cast iron stoves and ranges will be mailed at once. With our Free Stove Catalogue you get the most astonishing stove offer ever heard of.

Address SEARS, ROEBUCK & CO., CHICAGO, ILL.

YOUR NAME VALUABLE

to us. If you will send us your name we will send you FREE by return mail this very pretty ring and our handsome jewelry catalogue. Cut out and send us this advertisement and ring will be sent you at once. ONARD MFG CO., 81 Pine St., Dept. R.A.O., New York, N. Y.



MUSIC LESSONS AT YOUR HOME

ed. We teach by mail only and guarantee success. Hundreds write: "Wish I had known of your school before." For booklet, testimonials and full information, address U. S. School of Music, Box 60, 19 Union Sq., New York, N. Y.

DONATIONS

Given Away to Societies, Churches, Fairs, Bazaars, Asylums, Etc. Write today. PETER-NEAT-RICHARDSON CO., Dept. 20, Louisville, Ky.

WHOLESALE DRUGGISTS

Piano, Organ, Banjo, Guitar, Cornet, Violin or Mandolin. Expense small. Money refunded if not perfectly satisfied.

\$1.25 worth 30c Flowers

We are growers of "The Best Roses in America." To get acquainted with Flower-lovers everywhere, we make this special offer: 43 flowers worth \$1.25, as named below; a check worth 25c on first \$1 order; and our New illustrated Floral Guide about Roses and 400 other choice flowers, all postpaid, 30c.

20 Pkts. Seeds

1 pkt. each
 Mary Sempile Asters, 4 col's
 Alyssum, Little Gem, mixed
 Diamond Flower
 Heliotrope, mixed
 Carnation Marguerite
 Forget-me-not "Victoria"
 Hibiscus Crimson Eye
 Poppy "American Flag"
 Phlox Drummondii
 Pansies, 10 colors, mixed
 Giant Verbena, mixed
 Umbrella Plant
 Double Chinese Pink
 California Sweet Peas
 Washington Weeping Palm
 Bouquet Chrysanthemum
 Japan Morning Glory
 Petunia Hybrid
 Roses, New Climbing
 Lovely Butterfly Flower

23 Bulbs

1 New Begonia "Splendens"; 1 Summer Flowering Hyacinth; 1 Double Pearl Tulip; 2 Butterfly and 2 Hybrid Gladioli; 8 Fine Mixed Oxalis; 2 "Fair Maidens of France"; 2 Hardy Wind Flowers; 2 Lovely Cinnamon Vines; 2 Splendid New Canua Lilies—1 Pink; 1 "Novelty."

Grand Prize, World's Fair, St. Louis, 1904.

THE CONRAD & JONES CO.,
 Box C, West Grove, Pa.

SEEDS

BUCKBEE'S SEEDS SUCCEED!

SPECIAL OFFER:

Made to Build New Business. A trial will make you our permanent customer.

Prize Collection Radish, 17 varieties; Lettuce, 12 kinds; Tomatoes, 11 the finest; Turnip, 7 splendid; Onion, 8 best varieties; 10 Spring-flowering Bulbs—65 varieties in all.
GUARANTEED TO PLEASE.

Write to-day! Mention this Paper.

SEND 10 CENTS

to cover postage and packing and receive this valuable collection of Seeds postpaid, together with my new Instructive, Beautiful Seed and Plant Book, tells all about the Best varieties of Seeds, Plants, etc.

H.W. Buckbee ROCKFORD SEED FARMS
 Dept. L 83 ROCKFORD, ILL.



The most careful farmers and gardeners everywhere place confidence in Ferry's Seeds—the kind that never fail.

FERRY'S SEEDS

have been the standard for 49 years. They are not an experiment. Sold by all dealers. 1905 Seed Annual free for the asking.

D. M. FERRY & CO.,
 Detroit, Mich.

CORRESPONDENCE.

Mr. Park, Dear Sir:—Permit me to state that I have been a reader of your Floral Magazine for two years. I have derived much information from the same, and it has cultivated a desire and taste for flower growing. Although only an amateur I have met with much success, and received great pleasure in following the instructions given in the Magazine. I recommended you to a friend of mine, last spring and he gave you a trial order for seeds. He is so delighted with the results that he is always speaking in praise of you whenever we meet. John B. Coley.
 Philadelphia, Pa.

MAGAZINE APPRECIATED.

Mr. Park:—I have taken your Magazine for twelve years, and find it very helpful. I follow its directions in growing plants, and meet with good success. Mary Pontius.
 Texas, Oct. 27, 1904.

Free to every sufferer, a package medicine that cures all female diseases and piles. Write Mrs. Cora B. Miller, Kokomo, Ind.

100 Lovely Flowers Given Away

I have collected 100 varieties of wonderful flowers, their beauty being beyond description, and will send a few seeds of all these kinds for testing this summer to any person enclosing 10c to pay postage and packing. They are simply marvels of beauty, many new to us all, and given free only to advertise my flowers. My great seed catalogue for 1905 will be sent with every lot of seeds. It is full of bargains. \$1000 "Lesson on Vegetables" is what is creating wonderful interest with the ladies. It is something entirely new; no other catalogue has it, and you will be delighted with it. Send today. F. B. Mills, Box 93, Rose Hill, N. Y.

Seeds, Plants, Roses, Bulbs, Vines, Shrubs, Fruit and Ornamental Trees



The best by 51 years test, 1000 acres, 40 in hardy roses, 44 greenhouses of Palms, Ferns, Ficus, Geraniums, Everblooming Roses and other things too numerous to mention. Seeds, Plants, Roses, Etc., by mail postpaid, safe arrival and satisfaction guaranteed, larger by express or freight. Elegant 168 page catalogue free. Send for it and see what values we give for a little money, a number of collection of Seeds, Plants, Trees, Etc., offered cheap which will interest you.

THE STORRS & HARRISON CO.
 Box 24, PAINEVILLE, OHIO.

Seeds and Plants



None better even at the high prices. They grow and bloom. Look at these sample Special Bargains: Seeds, 10 pkts. Annual Flowers, 10c; 5 pkts. Vegetables, 10c. Plants, 6 Roses, 25c; 6 Geraniums, 25c; 6 Begonias, 25c; 4 Pelargoniums, 25c; 1 plant each of Chrysanthemum, Geranium and Fuchsia, 10c. My catalog prices will surprise you. I mail Catalog and Pkt. Giant Pansies Free if you mention this paper.

A. C. Anderson, Columbus, Nebraska.

850,000 GRAPE VINES

69 Varieties, Also Small Fruits, Trees, &c. Best rooted stock. Genuine, cheap. 2 sample vines mailed for 10c. Descriptive price-list free. LEWIS ROESCH, FREDONIA, N. Y.



best by Test—78 Years. We WANT MORE SALESMEN **PAY CASH** Weekly
 Stark Nursery, Louisiana, Mo.; Dansville, N. Y.

GOSSIP.

Dear Friends.—My Christmas Cactus has but one beautiful blooming branch, when it ought to be a mass of flowers. This is due to airing plants and kittens on the same porch. Hereafter I shall suspend my plant from a bird-cage hook, whether in the house or outside. A friend suspends her Christmas Cactus in this way, and it is always the envy of her neighbors.

Last spring I got a packet of Scarlet Sage or Salvia, paying 10 cents for it, and but one seed grew, and that did not bloom till September. In July I got a dozen slips and rooted them, and they just began to bloom when the frosts came. These I brought into the house in a box 18 x 24 inches and they were fine for a long time. I am now trying to keep them over, to have plants that will bloom earlier, for there is no prettier border plant in September than the large-flowered scarlet Sage.

Mrs. M.

Bradford Co., Pa., Jan. 7, 1905.

Try the New Majestic Tomato

The greatest vegetable novelty of the season. By all odds the largest, finest flavored and most productive in existence. Thousands of our customers who received small trial packages last spring wrote us in the fall that it surpassed all other sorts and produced 100 lbs. to 147 lbs. of fruit to the plant. Many reported single tomatoes, weighing 3 lbs. to 5½ lbs. each. Just think what this kind of a crop would mean on an acre of ground. The fruits are not coarse grained and poor like other large sorts, but are smooth, solid, have few seeds, and are unsurpassed in quality. Of fine shape and beautiful color. Last year the seed sold at 40c per packet of 100 seeds, but this season, we have reduced price to 15cts, and in addition to this we are offering

\$100.00 in Cash

prizes this year for the largest tomato grown.

Our large illustrated catalogue describing the above and many other choice novelties will be sent free if you mention this paper.

IOWA SEED CO.,
Des Moines, Iowa.

Large Pkg. Best Mixed SWEET PEAS

FREE

300
Colors

50 KINDS 10c
FLOWER SEEDS

Send us your name and address and five 2c. stamps or 10c. in silver to pay postage and packing and we will send you the above collection of seeds free.

HOLMES SEED CO. Dept. 29

Somerville, Mass.



This Potato Free

This NEW POTATO is just what everyone is looking for. Broun and blight proof, and the earliest on record; nothing can equal it; best quality and smooth, while its yielding qualities are simply marvelous.

4 WEEKS FROM PLANTING

We are raising stock to offer in 1906, but want to test it this year in every section of the country to make good our claims, and we offer One Sample Potato for testing free to anyone enclosing 10c. to pay for postage and packing. It will be carefully packed from frost, and it is worth many dollars to those fortunate enough to get one.

Our New Seed Catalogue for 1905 is free and will be sent with every potato. If you enclose address of two families who buy seeds, we will include Free Sample Great Corn Novelty to be offered next year. Send to-day.

FAIRVIEW SEED FARM, Box 17, Rose Hill, N. Y.

20 SEEDS FREE 20 BULBS FREE

SEND US 25c. to cover cost of packing and post-
age, and receive this grand col-
lection of Beautiful Flowers, our new catalogue, containing
the most liberal offers ever made, and a CASH CHECK for
25c., giving you your money back.

20 Packets Seed

- x pkt. Browallia Blue
- x pkt. French Honey Suckle
- x pkt. Cigar Plant Novelty
- x pkt. Giant Daisy
- x pkt. Yellow Violet Rare
- x pkt. Chinese Aster
- x pkt. Jap. Morning Glory
- x pkt. Virginia Creeper
- 2 pkts. Pansies [Named]

- x pkt. Double Balsam
- x pkt. Poppy Jap. Pompon
- x pkt. Carnation [Choice]
- x pkt. Phlox [Best Mixed]
- x pkt. Chrysanthemum
- x pkt. Wallflower
- x pkt. Sweet Peas
- x pkt. Zinnia Crested
- x pkt. Heliotrope [Hardy]
- x pkt. Petunia, Fringed

20 Bulbs

- 1 Red Calla, 1 Amaryllis, 1 Tube-
rose, 2 Gladiolus, 1 Hardy Lily,
1 Hardy Climber, 3 Geranium Flowered Bulbs,
10 Mixed Summer Flowering Bulbs.

OUR GUARANTEE—If after receiving this collection you
are not satisfied, we will cheerfully return your money.
J. ROSCOE FULLER & CO., Floral Park, N. Y.

"You plant good
seed if you buy
of Miss White."

SEEDS

Sent Free, my dainty catalogue of the choicest and
rarest of beautiful flowers. If you enclose 6c and ad-
dresses of two other flower lovers, I will send you also my
Surprise Packet (500 seeds of 20 choice annuals, mixed)
and certificate for my 5th Annual Prize Contest for
flowers grown from it. First prize, \$50.00. Catalogue
gives particulars. Write me—do it now.

MISS EMMA V. WHITE, Seedswoman,
5010 Aldrich Ave. So. MINNEAPOLIS, MINN.

SEED

\$1.50 Worth to Test Only 10 Cents

I want you to try my Superior Seeds. One trial will make a customer.
I will mail one Full Packet each of the following 15 Grand New Sorts
for only 10 cts. Would cost about \$1.50 elsewhere.

- BEEF, Perfected Red Turnip, earliest, best.
- CARROT, Yellow Giant, Monstrous size.
- CABBAGE, July Wonder, Wonderful early.
- CABBAGE, Winter Header, sure header, fine.
- CELERY, Winter Giant, large, crisp, good.
- CUCUMBER, Family Favorite, best sort.
- LETTUCE, Crisp as Ice, early, tender, heads.
- MUSK MELON, Luscious Gem, best grown.

2 Catalogues Free.

12 packets Grand New
Large Flowering Sweet Peas mailed for 10 cts.

- ONION, Prizetaker, wt. 3 lbs., 1000 bush. per acre.
- PARSNIP, White Sugar, sweet, long, smooth.
- RADISH, Striped Triumph, early, crisp, pretty.
- TOMATO, Early Tree, early, tree-shaped, large.
- TURNIP, Sweetest German, large, sweet.
- Sweet Peas, ½ oz. California Giants Mixed. Grand.
- Flower Seeds, 500 sorts mixed, large packet.
- 10 cts. returned on first 25 cent order.

J. J. BELL, Deposit, N. Y.

All For 10 Cts.



ASTER.



DAHLIA.



INDIAN PINK.



PANSY.



POPPY.

Aster, Queen of the Market, a superb early-flowering variety; finest double; 23 sorts mixed.

Candytuft, a superb hardy annual, masses of lovely bloom in rich colors. Makes a fine bed.

Dahlia, Plain and Blotched, fine single flowers in splendid colors. Easily grown as a Zinnia.

Daisy, Giant Double, mixed colors; flowers large rich in color; plants hardy and free-blooming.

Morning Glory, Large-flowered, in superb mixture, showing all shades from white to dark purple.

Mignonette, Sweet, the grand new sorts, red, yellow, etc. in mixture; all deliciously scented.

Nasturtium, Climbing, 15 sorts mixed, all the new shades; an ever-blooming annual, fragrant.

Nicotiana affinis, new Jasmine-scented, the most deliciously fragrant flower in cultivation.

Pansy, Giant Fragrant, 25 shades mixed; immense, rich flowers, most of which are fragrant.

Petunia, New Striped Bedding, in fine mixture; very floriferous, constant and fragrant.

Poppy, Dwarf Ranunculus-flowered, bushy plants; rich double bloom; all the colors mixed.

Pink, Indian, Single and Double, in finest mixture. Bloom first season and are everblooming.

Stock, Double German, from selected, pot-grown plants, mixed colors; large spikes; very fragrant.

Complete Mixture, 1000 sorts, showing something odd or new every morning during summer.

That all who love and cultivate flowers may become acquainted with **Park's Floral Magazine**, a practical, illustrated monthly, devoted entirely to flowers, I will mail these 14 packets choicest seeds with **Magazine** on trial for only 10 cents. These seeds and **Magazine** one year 15 cents. The seeds are fresh and of the finest quality. There are none better to be had, and would ordinarily cost \$1.00 from any reliable seedsman. They are packed in elegant chromo-lithographed envelopes by steam-power packing machines, and a collection of them with the **Magazine** will make a lovely present to a flower-loving friend. The seeds will be enough for a whole flower-garden of rich bloom, and the **Magazine** will give directions for culture. Tell your friends about this offer and write at once. All persons, whether new or old subscribers, may take advantage of this offer.

Park's Floral Guide, a handsomely illustrated annual also accompanies the above seed collection. It is full of truthful descriptions and cultural hints and suggestions. It is alone worth the ten cents asked for all.

GET UP A CLUB.

Any one of the following sent for a club of two, or all for a club of twelve:

Aster, Rose-flowered, large, double, 20 sorts mixed.

Chrysanthemum, Annual, double, single; 25 sorts.

Carnation, Margaret, double, superb, very fragrant.

Lobelia, New Perpetual-flowering, rich blue, fine.

Morning Glory, New Japanese, all colors.

Pansy, New English-faced, fragrant, large; 25 sorts.

Petunia, New Rich Bedding, superb flowers; 25 sorts.

Pinks, New Japan; finest single and double.

Poppy, New Dwarf Paony-flowered, 15 finest sorts.

Schizanthus, the Butterfly Flower; 15 sorts.

Snapdragon, new and old, splendid mixture.

Sweet Alyssum, White Carpet, sweet and fine.

Zinnia, New Lilliput Bouquet, finest double; mixed.

I want a club of at least 25 subscribers from every Postoffice, and offer money and seeds and bulbs for such a club. As the premiums are liberal such a club can be obtained by anyone in a few hours. Send for full particulars, blank lists, sample copies and confidential terms. You will be astonished at the liberal offer I will send you. Write at once. Don't delay the work a day. Address **GEO. W. PARK,**

LaPark, Lanc. Co., Pa.

WATCHES AS PREMIUMS.

For a club of 25 trial subscribers at 10 cents each (\$2.50), I will send to the agent by mail, postpaid a handsome watch, suitable for a boy, or for the kitchen or bed room. Retail price, \$1.00. For 35 subscribers, (\$3.50), I will mail a stem-wind watch, suitable for a man or for a boy. Retail price, \$1.50. Both these watches are good timekeepers, and will be found reliable.



CANDYTUFT.



DOUBLE DAISY.



NASTURTIUM.



PETUNIA.



TEN WEEKS' STOCK.

To Women Who Dread Motherhood!

Information How They May Give Birth to Happy, Healthy Children Absolutely Without Pain—Sent Free.

No woman need any longer dread the pains of child-birth; or remain childless. Dr. J. H. Dye has devoted his life to relieving the sorrows of women. He has proved that all pain at child-birth may be entirely banished, and he will gladly tell you how it may be done absolutely free of charge. Send your name and address to Dr. J. H. Dye, 104 Lewis Block, Buffalo, N. Y., and he will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without pain; also how to cure sterility. Do not delay but write to-day.

PREMIUM PLANTS.

The Pierson Fern is one of the most beautiful of window plants for a pot, vase or basket, and can be grown by anyone. Every frond is like a big Ostrich Plume, fluffy and graceful, the marginal ones arching and drooping, and the central ones erect. It should be in every collection, and no foliage plant will afford more pleasure or satisfaction. Price, packed and mailed, 15c.

The Dryden Geranium, the most beautiful, rich-colored and free-blooming of all Geraniums either for pots or beds. A constant-blooming plant for the window in winter, the elegant scarlet and white flowers appearing in huge clusters on long stems in wonderful abundance. Succeeds in any soil and in any sunny situation. Price, packed and mailed, 15 cents.

Asparagus Plumosus Nanus, the elegant Lace plant; exceedingly delicate and beautiful, and of the easiest culture. The stems become larger and stronger as the plant increases in age, and in the window in winter or on the piazza in summer there is no foliage plant more admired, while the rich lace-like sprays are unsurpassed for cutting. Price, packed and mailed, 15 cents.

For 30 cents I will mail good, well-rooted plants of the above three choice plants, or, for five subscriptions to PARK'S FLORAL MAGAZINE at 10 cents each (50 cents), or 15 cents each (75 cents) for Magazine with premium of seeds offered on preceding page, I will send the 3 plants to the one who sends in the club. If any of the plants are not wanted I will substitute Compact Fern, Jean Viard Geranium, or Asparagus Sprengeri or Decumbens, if requested. Order soon. Address **GEO. W. PARK, La Park, Pa.**

Mr. Park:—Among the plants you sent me last summer was a Dryden Geranium. To say I was pleased would not half express my feelings, and I heartily thank you for recommending it so highly. It certainly is beautiful, my plant has now two great bunches of bloom carried high above the foliage, the single florets as large around as a half dollar, and with markings like Pansy blossoms.—Mrs. W. R. W. Avon, Ill., Jan. 19, 1905.

NICOTIANA SANDERE.



This is the great Novelty of the season, and has caused a wonderful sensation in Europe, carrying off the highest awards at every Exhibition. It is similar to and as easily raised as N. Affinis, but is far more floriferous, while the flowers remain open all day, and are of exquisite shades from rose to rich carmine. The plants are graceful and beautiful in pots, and a bed on the lawn is gorgeous throughout the season. Everybody should

have this grand novelty. Price, original packet, 25 cts.; or, smaller packets, enough for plants for pots and a fine bed, also, only 10c per pkt., or 3 pkts. for 25c. For further information see PARK'S Floral Guide, mailed free to prospective patrons. **PARK, La Park, Pa.**

FREE PANSY SEED

WRITE US TO-DAY

and receive by return mail absolutely **FREE** of our celebrated



"Everblooming Pansy Seed" and our beautifully illustrated Catalogue for 1905. Our **Reliable Seeds** have had an enviable reputation for over 30 years.

FAIR AND SQUARE

This offer is made to build new business. Write to-day.

A Postal-card Will Bring Them.

GREAT NORTHERN SEED CO.,
204 Rose Street, Rockford, Illinois.

A FOOT HIGH PALM FOR ONLY 25 CENTS.

We will send postpaid a foot high **Phoenix Palm** for only 25c, or a two-foot **Palm** for 50c, and a copy of our Catalogue of **Rare Florida Flowers and Fruits**, offering Palms, Ferns, Amaryllis, pot Oranges and other fruits and plants at lowest prices. Catalog **Free** to all applicants.



JESSAMINE GARDENS,
Jessamine, Florida.

12 ROSES FOR 50 CENTS

Strong blooming size plants postpaid. Including such fine varieties as Climbing Kaiserine, Etoile De Lyon, Marquise De Querhoent, and others of equal value. All labeled. This is a special trial collection and we expect to send you such plants as will induce you to become our regular patrons. Catalogue free.

W. R. GRAY,
Oakton, Fairfax Co., Virginia.

50 PACKAGES SEEDS, 50c. FLOWER

How to Make Money Easy You can sell these High Grade Seeds at 5c. each to your neighbors, and make \$2.00 for your trouble, for only a few hours' work. This is a grand chance to make money for small investment. Some of our agents have cleared \$200.00 in cash. Send 50c. and we will send the seeds at once, delivered to you Postage Paid. Order early.

WAYSIDE NURSERY, Somerville, Mass.

CALIFORNIA SEEDS

have more vitality and are surer to germinate than other kinds. My new catalogue describes only the very choicest strains grown in this "Land of Sunshine." For 4 cts. stamps I will send a copy of it and a full-sized 10c. PACKET CALIFORNIA POPPIES **FREE** of all other expense. "Satisfaction" is my motto. A trial order will convince you.

E. GILMAN TAYLOR, Box 537, Glendale, Cal.

RHEUMATISM

REMARKABLE NEW CURE

TRADE MARK



FREE

TO TRY

Send your name today and get this Remarkable Cure by Return Mail.

We want everyone who has Rheumatism to send us his or her name. Return mail will bring a pair of the celebrated Magic Foot Drafts—the great Michigan discovery which cures all kinds of Rheumatism, in every part of the body—by absorbing uric acid and other impurities from the blood through the great foot pores. They apply a new principle which is curing the worst old chronic cases—cases considered incurable—after everything else failed. No one need despair.

Write today. Return mail brings the Drafts, Try them and if you are fully satisfied with the benefit received send us One Dollar; if not, send us nothing. You decide. You can see that we couldn't afford to make this offer if the Drafts didn't cure. Our new book comes free with the Drafts. Write today.

MAGIC FOOT DRAFT CO.,
291 Oliver Bldg., Jackson, Mich.

SIX MONTHS FREE

THE MINING HERALD. Leading mining and financial paper, giving valuable information on mining and oil industries, principal companies, best dividend paying stocks, and showing how immense profits may be made on absolutely safe investments. Write for it today. A. L. WISNER & CO., 32 Broadway, New York.

WILD FLOWERS from Wood and Field. Seeds of thirty kinds, fifteen cents per package. EMMA HOUGH, Milan, Erie Co., Ohio.

LADIES \$30 Thousand copying letters. No mailing to friends or furnishing addresses. Particulars stamped envelope. U. S. Advertising Co., Desk xx, Chicago.

GOSSIP.

Dear Floral Band:—I grew Asparagus Ferns, as many plants as seeds in the packet, and the packet cost only three cents. Now I have a good show of healthy plants of several varieties potted, or rather canned, in my muslin greenhouse, in which both Ferns and Begonias do well.

Mrs. A. L. Hallett.
San Diego Co., Calif., Oct. 5, 1904.

Mrs. Cora B. Miller of Kokomo, Ind., sends free to every sufferer a package medicine that cures female diseases and piles.

Pansies. Reimer's Giant, 10 packets, embracing all known shades, 25c. PARK, Lapark, Pa.

\$19.90 BIG PARLOR ORGAN. ORGAN LESSONS FREE.

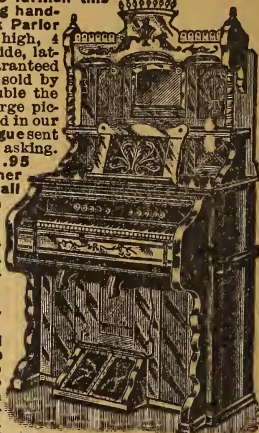
FOR \$19.90 we furnish this

some solid golden oak Parlor Organ, stands 6 feet high, 4 feet long and 2 feet wide, latest style for 1905, guaranteed the equal of organs sold by others for nearly double the price. Shown by a large picture and fully described in our big free Organ Catalogue sent to any one for the asking.

At \$25.95 to \$51.95

we sell other beautiful ORGANS, all made in our own organ factory and sold direct to you at only a little above actual manufacturing cost, at much lower prices than any dealer can buy. We include a 2 years' course of Organ Lessons Absolutely Free.

WHY we can build and sell the best ORGANS in the United States for so much less money than all other manufacturers and dealers, is all explained in our new free Organ Catalogue. **OUR NO MONEY WITH ORDER PLAN**, free trial offer, our twenty-five years binding guarantee, all fully explained in the **BIG, FREE ORGAN CATALOGUE**, sent on request. Have you any use for an organ? If not, have you a friend who could use an organ if the price was low enough, the offer liberal enough, the greatest chance ever known? If so, cut this ad out and send to us, and the catalogue, our several propositions, and our new and most astonishingly liberal offer of a **MUSICAL EDUCATION FREE OF CHARGE**, will all go to you **FREE, BY RETURN MAIL, POSTPAID**. Write for our Free Organ Catalogue at once. Address, **SEARS, ROEBUCK & CO., CHICAGO, ILL.**



\$21.00 PRICE EXPLAINED

FOR \$21.00 TO \$23.00 | also ROAD WAGONS at \$14.00 to \$17.00, SURREYS at \$34.00 to \$38.00.

TOP BUGGIES, similar to one illustrated, HAVE BEEN WIDELY ADVERTISED.

HOW BUGGIES can be offered at these prices and why we can sell buggies and all other vehicles at much lower prices than any other house is all fully explained in our **FOUR BIG FREE VEHICLE CATALOGUES**. Cut this ad. out and send to us and

you will receive by return mail, Free, Postpaid, **FOUR BIG VEHICLE CATALOGUES** showing the most complete line of everything in Buggies, Road Wagons, Carts, Surreys, Phaetons, Carriages, Light and Heavy Wagons, Vehicles of all kinds, also everything in Harness, Saddles and Saddlery, all shown in large handsome half-tone illustrations, full descriptions and all priced at prices much lower than any other house can possibly make.

WITH THE FOUR FREE CATALOGUES you will receive the most astonishing Buggy Offer ever heard of, a new and

astonishing proposition. How others can offer top prices and still others will be fully explained. We will explain why we are the only ones who can do this. We will explain why we are the only ones who can do this. We will explain why we are the only ones who can do this.

SEARS, ROEBUCK & CO., CHICAGO, ILLINOIS.

buggies at \$21.00 to \$23.00 and why we can sell at much lower prices than any other house is all fully explained in our **FOUR BIG FREE VEHICLE CATALOGUES**. Cut this ad. out and send to us and you will receive by return mail, Free, Postpaid, **FOUR BIG VEHICLE CATALOGUES** showing the most complete line of everything in Buggies, Road Wagons, Carts, Surreys, Phaetons, Carriages, Light and Heavy Wagons, Vehicles of all kinds, also everything in Harness, Saddles and Saddlery, all shown in large handsome half-tone illustrations, full descriptions and all priced at prices much lower than any other house can possibly make.

HAVE YOU ANY USE FOR A BUGGY? If you have, don't fail to cut this ad. out today and mail to us. If you can't use a Top Buggy at any price, call your neighbor's attention to this announcement. Don't buy any kind of a buggy until after you cut this ad. out and send to us and get the **Four Big Free Catalogues**, the most liberal offer, the very latest proposition, everything explained, all free for the asking. Write today.



ON CREDIT

ELEGANT CENTURY STEEL RANGES

With large reservoirs, from \$8.00 up. Warranted for 25 years. Cash or easy monthly payments. We trust honest people located in all parts of the world. Write for FREE catalogue.

CENTURY MANUFACTURING CO.,

Department 318,

East St. Louis, Ill.



THEY GIVE MEDICINE AWAY.

The Page Medicine Company, 54 East 4th St., Cincinnati, Ohio, are sending absolutely free a complete and thorough test treatment of their three new remedies, that instantly relieve and quickly cure all forms of Kidney and Bladder trouble, Rheumatism and all other uric and acid diseases. There never was anything like it. There is not one sufferer in the whole world who can afford to leave these remedies untried. Just write and tell them where to send the treatment, and it will come to you without one cent of expense whatever. Read their splendid offer elsewhere in this paper.

CARPETS ON TRIAL

Cut this ad. out and send to us, or on a postal card say, "Send me your Free Carpet Catalogue," and you will receive free by return mail, postpaid, full particulars how we furnish anyone, free, a big variety of large samples of Ingrain, Brussels and Velvet Carpets, you will get our Big Book of Carpets, beautifully illustrated and fully described, over 100 beautiful color plate samples of carpets reduced from 12 1/2 yard lengths.

THE BIG FREE BOOK shows an almost endless variety of Carpets, Art Squares, Rugs, Matting, Oilcloth, Linoleum, Shades, Curtains, Draperies, Upholstery, etc. Yard width carpet, 11 c per yard and upwards; big rugs with fancy border and fringe to cover big parlors, \$1.92 and up. We will explain why we can sell carpets at about one-half the prices others charge. OUR FREE TRIAL PLAN will be fully explained. How we cut and make carpet in any shape to fit any room, our binding quality guarantee, our pay after received terms, quick delivery, color scheme, very little freight charges, all will be explained to you. Cut this ad. out and send to us or on a postal card say, "Send me your Free Carpet Catalogue," and you will get all this free, and you will get our very latest and most astonishingly liberal carpet offer, a carpet proposition never known of before. WRITE TODAY and see what you get FREE by return mail, postpaid. Address, SEARS, ROEBUCK & CO., Chicago

FREE
To
Ladies

THIS BROCADED DRESS SKIRT.

This is a very stylish & handsome black skirt with full sweep. It is made in a handsome variety of black Brocaded woven cloth; a durable & stylish material for dress skirts; lined throughout & interlined bias water proof bound bottom. We will send it free to any one for selling one dozen cans of Baking Powder, and allow you to give a beautiful pitcher & 6 glasses free to each customer; or we will pay you 25 cent cash commission if you prefer. Send your name & address & we will send you our plans, order sheet, etc. We pay the freight & allow you time to deliver goods & collect the money before paying us. Address

KING MFG. CO.
Dept. 504, St. Louis, Mo.



BOOK OF 420 QUILT BLOCK

Pillow and Pin Cushion Designs, worth 25c. also complete patterns for making this pretty Butterfly Block, worth 10c. All mailed for 12c in stamps. Introduce our quilt and perforated patterns, and circulars of fancy work.

LADIES' ART CO.,
Dept. 39, St. Louis, Mo.

\$25.00 Cream Separator

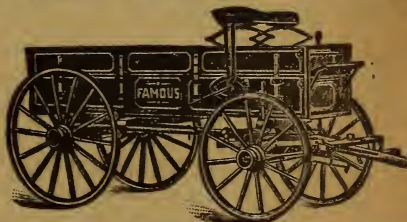


FOR \$25.00 we sell the celebrated DUNDEE CREAM SEPARATOR, capacity, 200 pounds per hour; 350 pounds capacity per hour for \$29.00; 600 pounds capacity per hour for \$34.00. Guaranteed the equal of Separators that retail everywhere at from \$75.00 to \$125.00.

OUR OFFER. We will ship you a Separator on our 30 days' free trial plan, with the binding understanding and agreement if you do not find by comparison, test and use that it will skim closer, skim colder milk, skim easier, run lighter and skim one-half more milk than any other Cream Separator made, you can return the Separator to us at our expense and we will immediately return any money you may have paid for freight charges or otherwise. Cut this ad out at once and mail to us, and you will receive by return mail, free, postpaid, our LATEST SPECIAL CREAM

SEPARATOR CATALOGUE. You will get our big offer and our free trial proposition and you will receive the most astonishingly liberal Cream Separator offer ever heard of. Address, SEARS, ROEBUCK & CO., CHICAGO.

FARM WAGON OFFER.



FOR \$36.90 WE SELL THE HIGHEST GRADE MADE, complete with double box, drop tongue, spring seat, neckyoke and doubletrees. EVERY WAGON COVERED BY OUR BINDING GUARANTEE.

FOR FREE FARM WAGON CATALOGUE with many illustrations of wagons, all parts, etc., full descriptions, guarantee free trial offer, for explanation why we can sell the best wagon made at about one-half the price others charge, for low freight rate and quick delivery explanation, for the most astonishingly liberal Farm Wagon Offer ever heard of, cut this ad out and send to us, or on a postal card say "Send me your Free Farm Wagon Catalogue," and get all by return mail free, postpaid. Address, SEARS, ROEBUCK & CO., CHICAGO.

LATEST MUSIC ALEXANDER or TEASING, songs 17c
COAX ME, Van Tilzer's latest song 17c
KARAMA, song or two-step - 17c
TROUBADOR, song or two-step 17c
BURNING OF ROME or CIRCUS PARADE, (Paul's) 17c
WHY DON'T THEY PLAY WITH ME, Harris' latest 17c
Any 3 for 50c. Ask for our 7 and 10c Bargain Lists. Everything musical. Brehm Music Co., Erie, Pa.



FREE TEA SET WE PAY THE FREIGHT. SEND NO MONEY.

We will send the above latest pattern beautifully Embossed & Decorated Tea Set, full size, for family use & exactly as illustrated above, to any lady who will take orders for only 10 cans of our Baking Powder, & allow her to give free to each person ordering a can, a beautiful Gold & Floral Decorated China Fruit or Berry Set of 7 pieces, or we will pay cash commission. No trouble to take orders this way. Simply send your name & address & we will send you our plans, order blank, etc. We will allow you time to deliver the Baking Powder & collect the money before paying us. You run no risk, as we pay the freight & will trust you with the Baking Powder & Dishes. We also give away Dinner Sets, Dress Skirts, Couches, Furniture, etc. **KING MFG. CO. 684 KING BLDG., ST. LOUIS, MO.**

Darken Your Gray Hair



DUBY'S OZARK HERBS restore gray, streaked or faded hair to its natural color, beauty and softness. Prevents the hair from falling out, promotes its growth, cures and prevents dandruff, and gives the hair a soft, glossy and healthy appearance. **IT WILL NOT STAIN THE SCALP**, is not sticky or dirty, contains no sugar or lead, nitrate silver, coppers, or poisons of any kind, but is composed of roots, herbs, barks and flowers. **PACKAGE MAKES ONE PINT.** It will

produce the most luxuriant tresses from dry, coarse and wiry hair, and bring back the color it originally was before it turned gray. Full size package sent by mail, postpaid, for 25 cents. **OZARK HERB CO., Block 9, St. Louis, Mo.**

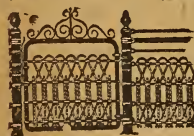


Anniversary Ring 1905 SOUVENIR

Solid Silver Ring for 10c.

This anniversary and souvenir ring of 1905 we warrant 925-1000 solid sterling silver, worth one dollar each. To introduce our great new 1905 illustrated catalogue of jewelry and novelties, we will send you one sample for ten cents in silver or postage stamp. Send piece of paper size of ring wanted. Address

LYNN & CO., 48 Bond Street, New York



LAWN FENCE

Made of Steel. Lasts a lifetime. We have no Agents. Sold to users at Wholesale Prices. 7 cts. a foot up. Cheaper than wood. Catalogue Free. **KITSELMAN BROTHERS, Box 309 Muncie, Indiana.**

MORPHINE FREE TRIAL TREATMENT

Easy home cure, painless and permanent, for all Opium, Morphine, Laudanum and other drug habits. Cures guaranteed. Strictest confidence. Write for trial at once. **The Alpha Society, Box 1517 Chillicothe, O.**

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl ten years old. My mamma takes your Magazine, and I have been reading the Children's Corner. I live in the country, and go to school. I have eight studies, and am studying to pass the second grade. I passed the third grade last spring and received a certificate from our County Superintendent. I love flowers so well that I have no favorites. Mamma has taken your Magazine for three years, and sends for seeds every year.

Lizzie Rae Steelman.

Atlantic Co., N. J., Dec. 9, 1904.

Dear Mr. Park:—I like to read the Children's Corner in your Magazine. Mamma has taken it for some time. I am eleven years old, and I go to school every day. I am in the sixth grade. I have four pets. They are a cat, two dogs and a small donkey. I can drive it everywhere. I have a wagon and a cutter, too. Sweet Peas and Carnations are my favorite flowers.

Donna Schermerhorn.

Wyoming Co., Pa., Dec. 8, 1904.

Dear Mr. Park:—I am a little girl twelve years old. My oldest sister receives your Magazine. I like to read the Children's Corner very much. My favorite flowers are Tulips, Sweet Peas, Roses, Pansies and Chrysanthemums. I have five sisters and five brothers. I like to go to school. I am in the fifth grade.

Lucy Lankford.

Boone Co., Ark., Dec. 11, 1904.

Cancer Cured by Anointing with Oil

A combination of soothing and balmy oils has been discovered which readily cures all forms of cancer and tumor. It is safe and sure and may be used at home without pain or disfigurement. Readers should write for free books to the originators, whose home office address is **Dr. D. M. BYE Co., Drawer 505, Dept. E, Indianapolis, Ind.**

FREE TO CATARRH SUFFERERS

Now that midwinter is here with its cold winds, driving storms and snow and slush, every victim of Catarrh should guard carefully against the growth of that annoying and dangerous trouble, since the spring months will certainly bring peril of the worst sort to those who have neglected their Catarrh. We advise every reader of this magazine who suffers from Catarrh in any form, to read the interesting announcement of Catarrh Specialist Sproule of 232 Trade Building, Boston. This famous physician will give medical advice absolutely free of charge on curing Catarrh to all who request it, and he is known far and wide for his success in curing even the most obstinate cases. His offer is an unusually generous one, and we earnestly urge those who are victims of this ailment to write to him at once and obtain the medical counsel and information he so gladly gives free. advt

WHALEBONE LEADS!



OUR 1905 MODEL sets the style in buggy making. Up-to-date in equipment, design, and workmanship. Long-distance axles. Sold direct to user on One Full Month's FREE Trial. 2-Year Guarantee. Lowest prices in America quoted in our Free Catalogue. Write **THE WHALEBONE CARRIAGE AND HARNESS CO., Cincinnati, O.** Ask for Catalogue A31

Drunkards

Cured Secretly. Box Sent FREE.



This harmless & tasteless remedy is given in Tea, Coffee, Food, etc. to cure Drunkards. Any wife, sister, daughter or mother can cure her loved one of this fearful & degrading habit by this new simple remedy, as did Mrs. Mami Scott, of Miami, Fla., who writes: "Oh, how happy I am that my husband has lost all his appetite for whiskey; he now hates the sight of it & refuses to drink, even when others offer it to him. Your remedy is surely a blessing for drunkards."

Mrs. Scott's word of gratitude is only one of hundreds in possession of this company. Anyone who will send their name & address to the Milo Drug Co., will receive by mail, sealed in plain wrapper, a free package of this wonderful remedy & full instructions how to cure the drink habit. Costs nothing to try.

67 Milo Bldg., St. Louis, Mo.,

Gold Rings FREE



We are giving away these handsome Rings FREE in order to advertise our Co-Operative plan for earning money and premiums. If you want these two handsome gold rings FREE, cut out this ad. and send it to us with your name and address written plainly. 24.

CO-OPERATIVE JEWELRY CO., New Bedford, Mass.

FREE PAINT SAMPLE OFFER

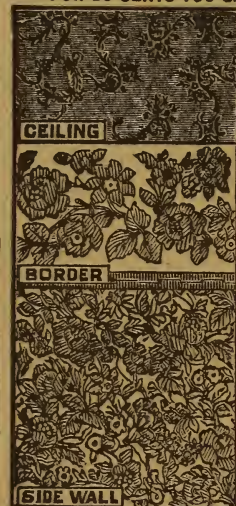


Cut this ad. out and mail to us, and we will send you FREE, by return mail, post-paid, our Big New Paint Color Sample Book. This free book contains samples showing the exact color of every shade of ready mixed House, Barn, Graphite-Crescote, Floor, Roof, Mineral, Enamel and Buggy Paint, also everything in paint and painters' supplies, including oils, brushes, sundries, etc.

FREE BOOK HOW TO PAINT. With the color sample book we will also send you our free book How to Paint, showing by means of pictures and simple directions just how anyone without any previous experience can do a fine job, also just how much paint is required to cover a given space, how to order, how to select colors, kind of paint to buy, all valuable information. We will send so plain that anyone can order and do the work successfully. 50c per gallon for highest grade Serooco Weather-proof Mineral, Barn, Roof and Fence Paint. 85c per gallon for highest grade ready mixed house paint. Our Serooco, our own special ready mixed paint for houses, for wood, brick, stone or iron surfaces, for finest inside finish or coarsest outside work. It is under our binding guarantee as the best paint made, will cover double the surface, last twice as long, at one-half the cost of other paint, never cracks, peels or blisters, guaranteed for five years, and will look better at the end of five years than other paint will after one year. Testimonials from painters everywhere and color samples of Serooco in our free color sample book. If you want to paint your house, barn or other building, don't fail to get these 2 BIG FREE PAINT BOOKS and SAVE ONE-HALF ON THE PAINT YOU NEED. Address, **SEARS, ROEBUCK & CO., CHICAGO, ILLINOIS.**

WALL PAPER OFFER.

FOR 25 CENTS YOU CAN PAPER A ROOM.



Our New Plain Floral Wall Paper, as illustrated, only 14 cents per single roll, 12 cents per double roll, handsome border to match, only 1/2 cent per yard (8 yards for 1 cent). Cost of this paper for a room 11x11 feet, height of ceiling, 9 feet, is 20 cents for side wall and border, 6 cents for ceiling, total, **COST ONLY 26 CENTS**, allowing for two ordinary doors and windows.

DON'T BUY A ROLL OF WALL PAPER until you see our **FREE SAMPLE BOOK OF NEW PAPER SAMPLES**. You will be astonished at low prices, wonderful values in gilt, embossed, bronzed and ingrain papers, at 6 cents to 20 cents per roll, same as dealers everywhere ask 25 cents to 60 cents per roll. **THE BOOK OF SAMPLES IS FREE**, explains how to order, how to tell how much to order, tells all about how to hang paper, how to make paste, how to select harmonizing colors, etc.

Write and ask for Wall Paper Samples and the complete book will be sent to you by return mail, post-paid, free. **SEARS, ROEBUCK & CO., CHICAGO, ILL.**

Address, **SEARS, ROEBUCK & CO., CHICAGO, ILL.**

FREE 50 Piece Dinner Set.

We Pay the Freight. Send No Money.

We will send this beautifully decorated and Heavy GOLD lined China Dinner Set, regular family size and exactly as shown here, FREE to anyone who will take orders for 15 cents of our Absolutely Pure Baking Powder, or we will send these dishes free to anyone who will persuade two of her friends to act as our agents. We give free to each of your customers a large beautiful Pitcher and 6 Glasses, or a handsome China Berry Set. No trouble to take orders this way. Remember, we pay the freight and will trust you. We will give you plenty of time to deliver the Baking Powder before you need pay us one cent. Send at once for our free agents outfit. Address

HOME SUPPLY CO. 34 HALL BLDG. ST. LOUIS, MO.



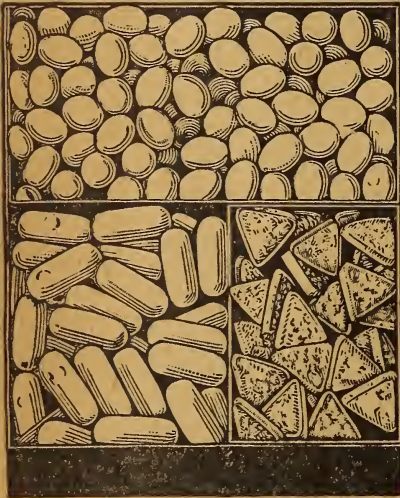
A New Cure For The Kidneys,

BLADDER, RHEUMATISM.

Bright's Disease, Dropsy, Gravel, Back-ache, General Weakness, Nervous, Urinary, Liver and Stomach Troubles.

3 Remedies Free.

The Pape Medicine Co. will send by prepaid mail, to any sufferer, *whether man or woman*, a complete test course of their three new remedies that relieve and cure all forms of Kidney, Bladder, Urinary Diseases, Rheumatism and their complications. No money is wanted—just write and tell them where to send them.



What The Free Package Contains.

One large course of Formula A.—Reconstructs the broken-up tissue, cleanses all the pores, builds up and strengthens the weak and feeble Kidneys, re-establishing complete, natural, healthy function.

One large course of Formula B.—Strains out of the blood and system uric acid and other kidney poison, the cause of Rheumatism. Urine is neutralized. Mucous, catarrhal accumulation passes off and out. The Bladder is healed, inflammation and irritation subside. Retention, Frequency (especially at night), painful and all urinary difficulties are permanently overcome. Gravel and granular deposits are dissolved, the urinary passages are restored to a healthy condition.

And a large course of Formula C.—to immediately arrest the undermining consequent upon Kidney Diseases. Regulates the Liver, Stomach and digestion, relaxes constipated Bowels, purifies the Blood, nourishes tissue, bone, muscle and spine. Aches and pains are readily relieved. Unfailing in toning the general system. Infuses life and vigor into every vital organ and strength all over the entire body. This is as exhaustive, thorough and complete treatment as was ever formulated for the cure of these destructive diseases. *There is not one sufferer in the whole world who can afford to leave these remedies untried.* Write to the PAPE MEDICINE CO., 54 E. 4th St., Cincinnati, O., telling where to send them, and the complete test course of each of the Formulas A, B and C, will be forwarded by prepaid mail without one cent of expense to you.

Dear Floral Band:—I planted what is called the Dianthus or Chinese Pinks and kept some of them through last winter, out in the yard, with some leaves thrown over them. They were in bloom so early that the other flowers were hardly coming up. I would advise anyone whose time and space is limited to plant some seeds of these Pinks. They will repay, several times over, for the trouble.

Enough can be said of the Fetunia to recommend them to any one with little time to devote to flowers. It will stand more neglect than any flower I know, and give better results, too. They are always in bloom, and late in the evening their perfume fills the air. They are one of my must-haves.

Nasturtiums are so fragrant all the time, and will thrive almost anywhere, but do best on the north side of the house, at least they do for me, and in poor rocky soil. I have them in the house now, but they bloomed out of doors until the vines froze. The frost did not hurt them. I suppose the house protected them. I had blooms up to the middle of November. The Fetunia planted by the house bloomed, also, and is still green.

Stewart Co., Tenn., Dec. 11, 1904.

L. B.

Ladies: Why suffer with female diseases and piles? Package medicine sent free to every sufferer. Write Mrs. Cora B. Miller, Kokomo, Ind.

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and almanac for 1905, contains 224 pages, with many fine colored plates of fowls true to life. Tells all about chickens, their care, diseases and remedies. All about INCUBATORS and how to operate them. All about poultry houses and how to build them. It's really an encyclopaedia of chicken-dom. You need it. Price only 15c.

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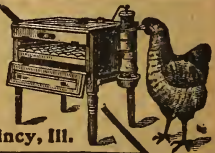
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of Standard bred poultry for 1905, printed in colors, fine chrome, suitable for framing, illustrates and describes 60 varieties. Gives reasonable prices for stock and eggs, tells all about poultry, their diseases, lice, etc. This book only 10 cents.

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Dear Floral Band:—I want to make a suggestion to those who exchange flowers:

When you send a flower plant that you know spreads rapidly always tell the one to whom you send it, so they can put it in some place where it will not crowd out other plants. I am talking from experience. I had a plant sent me three years ago, and it had nearly taken the best part of my flower bed. I went in this fall to dig it up and use the space for a Tulip bed, and found I was almost too big a job for a woman, as the roots were almost a solid mat. Aunt Nan.

Clark Co., Ky.

Don't suffer another day with female diseases or piles. Write me and get package medicine free. Mrs. Cora B. Miller, Kokomo, Ind.

DRUNKARDS

CURED SECRETLY.

Box Sent FREE.



Any woman can cure her husband, son or brother of liquor drinking, by secretly placing this remedy in his coffee, tea or food, without his knowledge. It is so harmless and tasteless & will wipe out this fearful evil & permanently stop the craving for liquor. Mrs. Jane Cain, of Green's Fork, Ind., writes: "My husband has not drunk liquor since I began using your remedy in his food and coffee. I had a good, kind husband, but for the use of whiskey. He not only neglected his wife and children, but brought misery and unhappiness in our home. I can't express my thanks

in words for your wonderful cure; surely it was a God-send when I sent for those tablets. I sincerely hope & trust that every lady whose husband, brother or friend is tormented with that terrible disease will not delay in writing to you at once for a free treatment." Mrs. Cain's word of gratitude is only one of the thousands in possession of this company. Anyone who will send their name & address to the Milo Drug Co., 66 Milo Building, St. Louis, Mo., will receive by mail, sealed in plain wrapper, a free package of this wonderful remedy & full instructions how to cure the drink habit.

A \$1. PACKAGE FREE TO TRY if you have PILES



Send your name today and get by return mail my new 3-fold Treatment which is curing thousands.

To every person answering this advertisement at once I will send—Free to try—my complete new three-fold absorption cure for Piles, Ulcer, Fissure, Prolapse, Tumors, Constipation and all rectal troubles. If you are fully satisfied with the benefit received, send me one dollar. If not, send nothing; you decide after a thorough trial. I am curing even cases of 30 and 40 years standing; as well as all the earlier stages. Act now and save yourself perhaps untold suffering. My three-fold treatment cures to stay cured, because it is constitutional as well as local, and I want you to try it at my expense. One dollar is little to pay if cured. My valuable new Pile Book, (in colors) comes free with the approval treatment, all in plain package. Send no money—only your name—to Dr. Van Vleck Co., 291 Majestic Building, Jackson, Mich. Write today.



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Catalogue you will receive THE MOST ASTONISHINGLY LIBERAL Sewing Machine offer overheard of, a new and marvelous proposition. How others can offer sewing machines at \$5.00 to \$8.00 and why we can sell at much lower prices than all others will be fully explained. We will explain why we can ship your machine the day we receive your order, how we make the freight charges so very low (next to nothing). YOU WILL GET OUR FREE TRIAL OFFER, SAFE AND PROMPT DELIVERY

GUARANTEE, 20-year Binding Quality Guarantee, you will get our very latest Sewing Machine Offer. PARTIAL PAYMENT PLAN EXPLAINED. How new sewing machines are exchanged for INSTALLMENT, old ones, all fully explained when you write for Our Free SEWING MACHINE CATALOGUE. HAVE YOU ANY USE FOR A SEWING MACHINE? If you have don't fail to cut this advertisement out today and mail to us. If you can't use a sewing machine at any price, call your neighbor's attention to this advertisement. Don't buy any kind of a sewing machine at any price, for cash, on time or on installments, or don't trade your old machine for a new one until you get our Big New Sewing Machine Catalogue FREE, with all our new offers, with everything explained, ALL FREE. FOR THE ASKING, we will tell you something about sewing machines you ought to know. WRITE TODAY, and be sure to mention this paper. DO IT NOW. Address,

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Women no longer need submit to embarrassing examinations and big doctor bills. To show good faith and to prove to you that I can cure you I will send free a package of my remedy to every sufferer

I hold the secret of a discovery which positively cures women of piles or female weakness. Falling of the womb, painful menstrual periods, leucorrhea, granulation, ulceration, etc., are very readily cured by my treatment. I now offer this priceless secret to the women of America, believing that it will effect a cure, no matter how long you have suffered or how many doctors have failed. I do not ask any sufferer to take my unsupported word for this, although it is as true as gospel. If you will send me your name and address, I will send you a package of this discovery absolutely free, which will show you that you can be cured. Do not suffer another day but just sit down and write me for it right now.

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An American movement watch with Solid Gold Plated Case, fully warranted to keep correct time, equal in appearance to a Solid Gold Filled Watch warranted 25 years. Also a Solid Rolled Gold Ring set with a rare Disco Gem, sparkling with the fiery brilliancy of a \$50 diamond, are given absolutely

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SONGS BELLELLA, Navajo, Laughing Water, Hiawatha, Anna, Holy City, Good Old Summertime, Mr. Dooley, Go Way Back and Sit Down, Next Door, Bill Bailey, Good By My Lady Love, I've Got a Feelin' for You, Hello Central, Under the Bamboo Tree, I'm Wearing My Heart Away for You, Goo Goo Eyes, Always in the Way, 50 very LATEST SONGS & MUSIC. Due Bill and Ticket winning WATCH CHAIN and CHARM free with each order. Don't miss this offer. You'll be delighted. **STAR MUSIC CO., CHICAGO, ILL.**

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GOSSIP.

Dear Floral Friends:—A friend found time during the day to make the bed for the hardy bulbs she wished to plant, but could not find time to set out the bulbs. The days went by; it was getting late, and the soil was in danger of freezing hard. So, one night, after the family had retired, she lit the lantern, took the bulbs, and bravely went out to the bulb bed and planted them. When she came into the house the clock struck twelve. Another floral friend had a lovely Pæony plant, and as the ants ran up the stalks and to the buds, I suppose sipping the sweet gum that covers the buds, she was much alarmed for fear they would ruin the bloom. A neighbor told her to put salt at the roots of the Pæony and the ants would leave. She covered the soil at the roots of the plant white with salt. Alas, I arrived too late. There had been several rains, and soon her Pæonies were a thing of the past. **Ima.**

Geauga Co., Ohio, Nov. 7, 1904.

A Cure for Asthma.

Asthma sufferers need no longer leave home and business in order to be cured. Nature has produced a vegetable remedy that will permanently cure Asthma and all diseases of the lungs and bronchial tubes. Having tested its wonderful curative powers in thousands of cases (with a record of 90 per cent. permanently cured), and desiring to relieve human suffering, I will send free of charge to all sufferers from Asthma, Consumption, Catarrh, Bronchitis and nervous diseases, this receipt, with full directions for preparing and using. Sent by mail. Address with stamp, naming this paper, **W. A. Noyes, 847 Powers Block, Rochester, N. Y.**

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Cancer, Tumor, Catarrh, Piles, Fistula, Ulcer and all Skin and Womb Diseases. Write for illustrated Book. Sent free. Address **DR. BYE, Kansas City, Mo.**

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EXCHANGES.

W. B. Thompson, 1527 W. Lexington St., Baltimore, Md., has seeds of a new superb Sweet Pea to ex. for scarlet Carnation or Rex Begonia.

Lorne James, Stratford, Ont., Canada, has seeds of Sweet William to ex. for Cactus cuttings.

Mrs. C. Evershed, Henly, Tex., has Cactus plants of different kinds and Yuccas, also seeds of both to ex. for rooted Geraniums, fancy-leaved, or other plants.

Mrs. C. N. Eveleigh, 227 W. St., Junction City Kans., has seeds, bulbs and house plants to ex. for native Ferns from Washington, Oregon or Utah.

Carrie Pilsor, Youngers, Mo., has bulbs of blue Iris to ex. for Dahlias or hardy bulbs, roots or tubers. Label and send. Don't write.

Mrs. Lottie H. Smith, Kosciusko, Miss., has Chrysanthemums, Begonia slips, Madeira, Roman Hyacinths to ex. for other named Chrysanthemums, Ferns, etc.

L. V. Morse, Goldleaf, Va., has a great variety of plants, bulbs, shrubs and vines to ex. Write.

Mrs. A. D. Thompson, Anderson, Iowa, has hardy bulbs and roots to ex. for slips of house plants. One bulb for each slip.

Mrs. John H. Gibson, Stockton, Calif., has Buttercup Oxalis and white German Iris to ex. for Tiger Lilies, Pæonies, common Snowball or Tuberoses.

Anderson W. Wamack, Poplar Grove, N. C., has Day Lilies, blooming size, to ex. for Cactus. Write.

G. A. Moore, Box 61, Vandalia, Ark., has twenty kinds of flower seeds to ex. for one hardy Hydrangea, Snowball bush, etc. Write.

Mrs. Franc M. Kahlan, Walkerville, Mich., Box 275, has 10 kinds of garden and 30 kinds of flower seeds to ex. for flower seeds or Chinese Sacred Lilies. Send.

Ida Teopfer, 911 N. Everett St., Streator, Ill., has red or yellow Dahlias to ex. for white or pink Dahlias, or for hardy bulbs and plants of any kind.

Mrs. P. W. Bennett, Kilburn, Wis., has double red Dahlias, Golden Glow and Poppy and Aster seeds to ex. for named double Dahlias. Send April 1st.

Nellie Alexander, 633 West Commercial St., Hartford City, Ind., has hardy everblooming Roses, Clematis, or other fine shrubs, or plants.

Mrs. Hattie Fraser, Boomville, Miss., has Chrysanthemums, Excelior Strawberry plants and Violets to ex. for fine Begonias, Carnations, Paper White Narcissus.

Mrs. Wm. H. Bassett, Box 76, Harwich, Mass., has many choice house plants and white Water Lily bulbs to ex. for Euphorbia, choice Cacti or plants. Write.

Every Lady Read This.

Years ago when I was a sufferer, an old nurse told me of a wonderful cure for Leucorrhœa, Displacements, Painful Periods, Uterine and Ovarian troubles. It cured me in one month. It is a simple harmless lotion that can be prepared by any one having the recipe. I will send it Free to every suffering sister who writes to me. Address Mrs. L. M. HUDNUT, SOUTH BEND, IND.

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by astrology; past, present and future correctly treated, and success assured in love and business; all mysteries revealed. My horoscopes are said to be the most wonderful diviners. Send birth date and 2c. stamp and I will send you entirely free a plainly typewritten horoscope of your life with a description of the person you should love. They call me the wonder of the twentieth century because of my true predictions. I believe I can make you successful if you heed my advice. Write at once and let the world's greatest astrologer read your life as the stars reveal it. PROF. B. K. ASTRO, Box 3693, Phila. Pa.

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To all the readers of this paper. If you or any of your friends would like to take a complete course of instruction on any musical instrument absolutely free, then please write us. It will not cost you one cent, you will not be under the slightest obligation to buy, but we will send you by return mail, free, our complete plan for the best and most successful course of instruction ever offered by one of the finest musical colleges, lessons so simple and plain that anyone in his own home can learn to play well and become a finished performer. You can learn any instrument you prefer absolutely free, the violin, guitar, mandolin, banjo, piano, organ or cornet. If you are interested in this wonderfully liberal Music Education Proposal, cut out and return this notice, or write a postal and ask for our "Music Lessons Free" Plan, you will receive this, our newest and most astonishing offer immediately by mail, postpaid. We will also send you free, a big, complete book of new offers on every kind of musical instruments, whereby you can get a violin, guitar, mandolin, piano or organ or any other instrument at one-half the usual price and get it on 30 days, free trial. Don't hesitate to send and get all these offers at no expense to you. This is the musical opportunity of a life time. Write today and state the instrument you want to learn. Address, SEARS, ROEBUCK & CO., CHICAGO, ILL.

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You can test it, **can judge for yourself**, and it will not cost you a cent to do it. It is different from all others and can be offered in a different way, a way that "sellers of medicines" dare not duplicate. If you are sick and tired of quacks, sick of dosing yourself day after day with each sunrise finding **no change in your condition**, if you are sick of being imposed upon, try this **natural curing and healing ore. IT WILL NOT FAIL YOU!** Read our special offer.

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as thousands testify, and as no one, answering this, writing for a package, will deny after using. **VITÆ-ORE** has cured more chronic, obstinate, pronounced incurable cases than any known medicine and will reach such cases with a more rapid and powerful curative action than any medicine, combination of medicines, or doctors, prescription which it is possible to procure. If yours is such a case, do not doubt, do not fear, do not hesitate, but send for it!

Vitæ-Ore will do the same for you as it has done for hundreds of readers of this paper if you will give it a trial. Send for a \$1.00 package at our risk. You have nothing to lose but the stamp to answer this announcement. We want no one's money whom Vitæ-Ore cannot benefit. You are to be the judge! Can anything be more fair? What sensible person, no matter how prejudiced he or she may be, who desires a cure and is willing to pay for it, would hesitate to take Vitæ-Ore at this liberal offer! One package is usually sufficient to cure ordinary cases; two or three for chronic, obstinate cases. We mean just what we say in this announcement, and will do just as we agree. Write today for a package at our risk and expense, giving your age and ailments, and mention this paper, so we may know that you are entitled to this liberal offer.

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I suffered from Stomach Trouble for twenty-five years and have tried a great many medicines, but nothing seemed to do me any good until I got a hold of Vitæ-Ore. I used three packages and am cured. It has been seven months since I used the medicine and I feel no return of my old ailment.

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